

DOCUMENT RESUME

ED 096 588

CG 009 279

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TITLE Management Development Workshop for Career Education Project Directors. Final Report. Project No. V.T.A.D. 4-0655.
INSTITUTION Florida State Univ., Tallahassee. Career Education Center.
SPONS AGENCY Florida State Dept. of Education, Tallahassee. Div. of Vocational, Technical and Adult Education.
PUB DATE Jul 74
NOTE 217p.
EDRS PRICE MF-\$0.75 HC-\$10.20 PLUS POSTAGE
DESCRIPTORS *Career Education; *Coordinators; *Management Development; Occupational Guidance; *Program Descriptions; Staff Improvement; *Workshops

ABSTRACT

This document presents the results of an inservice staff development conference for project directors of career education in Florida. The workshop was based on the need to improve competencies in the following areas: (1) development of a management systems approach to career education; (2) use of state guidelines for submitting career education projects; (3) design and implementation of inservice programs for project teachers at all levels; (4) development and conceptualization of a model career education program applicable to any county; and (5) establishment of effective lines of communication as well as effective working relationships with district level-county/city administrators. Topics for the group work sessions were focused on these five areas, and the body of the report is a compilation of pertinent points of the discussions, as well as their outcomes. Evaluation of the workshop indicated that 70 percent of the participants felt the objectives had been accomplished slightly above "good." The report provides additional statistical treatment of participant responses, along with a detailed appendix on the Florida position on career education. (Author/PC)

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FINAL REPORT

MANAGEMENT DEVELOPMENT WORKSHOP FOR CAREER EDUCATION PROJECT DIRECTORS

CG 009 279

PROJECT NO. V.T.A.D. 4-0855
FROM March 25, 1974 to
December 17, 1974.

Florida State University
Program of Vocational,
Technical and Career Education
Tallahassee, Florida 32306

FINAL REPORT

MANAGEMENT DEVELOPMENT WORKSHOP FOR
CAREER EDUCATION PROJECT DIRECTORS

Dr. Robert E. Andreyka, Project Director

Report prepared by Jon H. Hunt
Edited by Margaret E. Heath

Florida State University
Program of Vocational, Technical and Career Education
Tallahassee, Florida
July 1974

This project reported herein was conducted pursuant to a grant from the Division of Vocational, Technical and Adult Education, Florida Department of Education.

Contractors undertaking this project have encouraged to express freely their professional judgements in the conduct of the project. Points of view or opinions stated do not, therefore, necessarily represent the official position or policy of the Florida Department of Education.

FOREWORD

The Program for Vocational, Technical and Career Education, The Florida State University, considers it a real pleasure to have had the opportunity of serving Florida's Career Education Directors and other career education personnel in their endeavor to implement career education in the public schools of Florida. Truly . . . "Career education is a concept whose time has come."

With this thought in mind and in fulfillment of our commitment to place in your hands a product resulting from your workshop efforts in Orlando, Florida, we hereby offer what we feel is a final report worthy of future reference, as well as an aide in helping you accomplish your goals and objectives.

For their efforts in helping to make this management workshop a reality, recognition and thanks are due the Florida Department of Education, The Division of Vocational, Technical and Adult Education for the grant that provided the means by which we were able to hold this training session.

Appreciation for their efforts in planning and conducting the program is extended to Mr. Thurman Bailey, Assistant Bureau Chief, Bureau of Vocational and Adult Programs; Mr. Romeo Massey, Coordinator Career Education Curriculum Laboratory; Ms. Myrtle Hunt, Director Career Education Pinellas County; Dr. James Smith, Director Career Education Broward County; Mr. Bob Smith, Assistant Director - Career Education, Broward County; Mr. Robert Megow, Director Career Education, Orange County and his staff; Mr. Chris Mendola, Career Education Project Director, Marion County; Ms. Margaret Winkler, Coordinator Resource and Information Center; Ms. Blanche McMullen, Department of Education Coordinator for Elementary and Secondary education.

For their special efforts to capture the pertinent information during the workshop sessions special thanks and recognition are given to the following Department of Education Area Consultants for Career Education who acted as chairpersons and recorders for the group work sessions. They are:

Area I	Mr. Bob Collard	Ms. Jeanette McGlamory
Area II	Mr. Steve Brinsko	Mr. F. D. McCormick
Area III	Ms. Patsy Agee	Ms. Sarah Hurst
Area IV	Mr. Al Gonzales	Mr. Ed Shuttleworth
Area V	Mr. Bob Croft	

The aide and assistance of the Career Education Curriculum Laboratory has been most valuable in getting the report ready for publication. For the cooperative, untiring efforts of Ms. Betty Bogusch, Ms. Beverly Folger, Ms. Kathy Sirianni, and other Career Education Curriculum staff - we express our sincere thanks for a job well done.

Special recognition is extended to Mr. Jon Hunt, Ph. D. student at Florida State University who helped assist in coordinating and writing the proposal for the workshop as well as prepared the final report; Ms. Margaret Heath, Florida State University Ph. D. student, who edited the transcript. Appreciation is also extended to the many Florida State Program of Vocational, Technical and Career Education secretarial staff who contributed to the success of the workshop.

We look forward to activities in which we can be of continued service to the Department of Education as well as others who are striving to help education meet the needs of those it serves.

Robert E. Andreyka, Coordinator
Program of Vocational, Technical and
Career Education
The Florida State University

TABLE OF CONTENTS

	Page
FOREWORD	i
CONFERENCE OVERVIEW, PROGRAM, and PARTICIPANTS	1
GENERAL SESSION	
1. Introductory Remarks, Mr. Thurman Bailey, Florida Department of Education	11
2. Overview of Workshop, Dr. Robert Andreyka, Florida State University	11
3. Preparation of Final Reports and Other Career Education Projects, Mr. Thurman Bailey, Florida Department of Education	11
4. Career Education: Resource Guide, Mrs. Margaret Winkler, Career Education Curriculum Laboratory	13
5. Career Education: A Media Approach, Mr. Chris Mendola, Marion County	15
6. General Remarks and Project Evaluation, Mrs. Blanche McMullen, Florida Department of Education	15
GROUP WORK SESSIONS	
1. The Design and Implementation of Inservice Programs for Project Teachers, Mr. Robert Megow, Orange County	16
2. Conceptualizing and Developing a Model Career Education Program, Mr. Romeo Massey, Career Education Curriculum Laboratory, and Mrs. Myrtle Hunt, Pinellas County	24
3. Establishing Effective Lines of Communication and Working Relationship with District Level/County/City Administrators, Teachers, and Community, Dr. James Smith and Mr. Robert Smith, Broward County	42
EVALUATION	
1. Introduction	55
2. Background	55
3. Methodology	56
4. Data Analysis Plan	57

TABLE OF CONTENTS CON'T.

5. Findings	Page 57
6. Summary, Conclusions, and Recommendations	58
APPENDICES	
1. Florida Position and Career Education	85
2. Resource Guide, Resources and Information Center	89
3. Orange County Career Development Workshop for Secondary Teachers	91
4. Orange County Development Workshop for Selected Elementary Teachers	95
5. Community Mental Health Board of Central Florida	100
6. Application: Career Education Workshop Using Communication Skills of Transactional Analysis and Group Dynamics, Orange County	104
7. Career Education Workshop Using Communication Skills of Transactional Analysis, Orange County	106
8. Evaluation: T.A. Workshop for Counselors, Orange County	111
9. Useful Books for Counseling, Orange County	113
10. Rate Your Career Guidanance Program, Orange County	114
11. The Name of the Game Is Career Education, Orange County	117
12. Conceptualizing and Developing A Career Education Program Model, Mr. Romeo Massey and Mrs. Myrtle Hunt	118
13. Models for Career Education, Romeo Massey	126
14. Stating Goals and Objectives for Career Education, Romeo Massey	149
15. The Management Process in 3-D, R. Alec MacKenzie	162
16. Guidelines for Placement Services and Follow-Up Studies, State of Florida, Department of Education	165

TABLE OF CONTENTS CON'T.

	Page
17. Career Education in Florida, State of Florida, Department of Education	177
18. Communications and Planning Model, Dr. James Smith and Mr. Robert Smith, Broward County	192
19. Workshop Participants and Addresses	211
20. Workshop Evaluation Questionnaire	216
21. Tally Sheet for Workshop Evaluation Questionnaire	219
22. Workshop Agenda	224

LIST OF TABLES AND FIGURES

Section III: Evaluation Report

<u>Table</u>	<u>Page</u>
1 Evaluation of Each Workshop Session	58
2 How Well The Workshop Objectives Were Covered	59
3 What Aspects of The Entire Program Did You Like <u>Most</u> and <u>Why</u> ?	60
4 What Aspects of The Entire Program Did You Like <u>Least</u> and <u>Why</u> ?	60
5 The Workshop Length Was	61
6 The Pace of The Workshop Was	62
7 The Content of The Workshop Was	62
8 The Management of The Workshop Was	63
9 Considering Length of The Workshop The Opportunity for Participation Was	64
10 The Meeting Facilities Were	64
11 Topics Appropriate for Future Career Education Workshops	71
12 If a One Day Drive In Follow-up Session of This Workshop Were To Be Arranged In Your Area In Five or Six Months, Would You Like To Attend?	72
13 Topics Appropriate for Follow-Up Sessions	77

Figure

1 Attendance By Geographical Areas In Florida for Career Education	81
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MANAGEMENT DEVELOPMENT WORKSHOP FOR CAREER EDUCATION PROJECT DIRECTORS

Nature of the Workshop

Career education is making commendable strides in various areas in Florida. This has been accomplished through the dedication and hard work of many career education directors and their staff, in cooperation with the Vocational, Technical and Adult Division (VTAD). To reach the goals and objectives of career education, many of the directors admit a need for more help in developing competencies essential to the management of their career education projects.

A special planning meeting was held on March 20, 1974, in Tallahassee, Florida, with various State Department of Education personnel, VTAD Area Consultants for Career Education, Florida State University personnel working Career Education, and three Directors of Career Education exemplary programs. This meeting was held to determine what problems are being encountered by Project Coordinators and Directors in the management of their respective projects. From this meeting the problems encountered were to be rated, thus determining what should be emphasized in an in-service staff development conference for project directors.

The workshop focused on five areas of priority that should receive attention in order to help directors and coordinators in developing competencies needed to manage career education projects within their districts. This workshop evolved around the following focal points:

1. An overview of competencies needed by project coordinators and directors if they are to manage their projects in an efficient and systematic manner.
2. An overview of the State Guidelines in submitting career education projects for funding, etc.*
3. Designing and implementing in-service programs for project teachers (elementary, secondary, and middle-junior high levels).
4. Developing and conceptualizing a model career education program applicable to any county.
5. Establishing effective lines of communication as well as ways of establishing effective working relationships with district level-county/city administrators.

Need for the Workshop

Based upon the assessment made at the special planning meeting in March, 1974, a need was determined calling for an in-service workshop that would help county career education project coordinators and directors become more competent in the following areas:

1. Developing a management systems approach that includes
 - a. Mission and goals
 - b. Analysis of components: staff, curriculum (elementary, middle-junior high, secondary)

* The State Guidelines were not available for the workshop.

- levels), evaluation, placement-follow-up,
and inservice training
 - c. Coordinating - resources (people, time, money,
equipment, and supplies)
 - i. within the system
 - ii. outside the system
 - d. Motivational factors
2. Using State Guidelines for submitting career education projects
 3. Designing and implementing in-service programs for project teachers at elementary, middle-junior high, and secondary levels
 4. Developing and conceptualizing a model career education program applicable to any county,
 5. Establishing effective lines of communication as well as effective working relationships with district level-county/city administrations.

Objectives of the workshop:

- To provide resource people capable of helping project coordinators and directors in reviewing and developing a management systems approach requiring competencies in the following areas:
 - Better missions and goals
 - Better analysis of components of a management system
 - Improved coordination of resources, and
 - Improved motivational factors
- To provide resource people who will give an overview to project coordinators and directors in the use of State guidelines in submitting career education projects for funding, etc., resulting in project directors and coordinators becoming more proficient and systematic in developing career education projects submitted for funding, etc.
- To provide resource people capable of helping project coordinators in designing and implementing in-service programs for project teachers at elementary, middle-junior high and secondary levels - thus resulting in project directors gaining a workable knowledge of

how to design and implement in-service programs for elementary, middle-junior high and secondary level project teachers in their county.

- To provide resource people, consultants, and other information that will allow project coordinators to become more competent in conceptualizing and developing a model career education program applicable to any county, thus resulting in project directors gaining a clearer understanding and a workable knowledge of the model as it applies to their county, including steps necessary in achieving it.
- To evaluate the effectiveness of this workshop at the close of the workshop and assess other problems that need special help and attention. Six months later, a follow-up survey will be conducted to determine the usefulness of the workshop and assess other training needs.
- To keep records of meetings so that a final report may be edited and published as well as distributed to all workshop participants as a reference in future need.

The in-service workshop was conducted under the auspices of Florida State University's Vocational, Technical and Career Education program and Division of Continuing Education, and the Division of Vocational, Technical and Adult Education, Department of Education, and began April 30 at 1:30 p.m., May 1, for eight hours, and May 2 from 8:00 a.m. until noon. No special dinners or evening sessions were held during the workshop. Meetings were held in conference rooms at the Howard Johnson Motor Lodge, intersection of I-4 and Lee Road in Orlando, Florida.

Procedure:

On April 30, 1974, the workshop began at 1:30 p.m.; the

following topics were presented in the afternoon general session. The agenda for the afternoon general session was:

Tuesday, April 30 - Ambassador Room

1:30 - 1:45	Introductory Remarks, Mr. Thurman Bailey State Department of Education
1:45 - 2:00	Overview of Workshop, Dr. Robert Andreyka Florida State University
2:00 - 2:30	Preparation of Final Report for 1973-74, Career Education Project, Mr. Thurman Bailey State Department of Education
2:30 - 3:15	Career Education: Resource Guide, Mrs. Margaret Winkler, Career Education Curriculum Lab.
3:15 - 3:45	Break
3:45 - 4:15	Career Education: A Media Approach, Mr. Chris Mendola, Marion County
4:15 - 5:00	Overview of State Guidelines for submitting Career Education Projects for funding, Mrs. Blanche McMullen (Revised topic.)
Recess	Until 8:30 a.m., May 1, 1974

May 1 - May 2, 1974 - Beginning the second morning, and for the remainder of the workshop, participants were divided into three predetermined groups. These groups consisted of:

1. Large ADA enrollment counties
2. Medium ADA enrollment counties
3. Small ADA enrollment counties

Three topics were presented to the groups at different times. The agenda for the remainder of the time follows:

Wednesday, May 1 - Topics for Group Work Sessions

Topic #1 The Design and Implementation of In-service Programs for Project Teachers

Mr. Robert Megow and Staff,
Orange County

Topic #2 Conceptualizing and Developing a Model Career Education Program

Mr. Romeo Massey, Career Educ.
Curriculum Lab and Mrs. Myrtle
Hunt, Pinellas County

Topic #3 Establishing Effective Lines of Communication and Working Relationships with District Level County/City Administrators

Dr. James Smith, Broward County
Mr. Robert Smith, Broward County

8:30 - 12:00 Topic Assigned to Each Group

12:00 - 1:30 Lunch

1:30 - 5:00 Topic Assigned to Each Group

5:00 Close of Second Session

Recess Until 8:00 a.m., May 2, 1974

Thursday, May 2 -

8:00 - 11:30 Topic Assigned to Each Group

11:30 - 12:00 Conference Evaluation and Summary,
Mr. Thurman Bailey and Jon Hunt

The person presenting topics was the resource person for the group. In addition, each group had a chairperson and a recorder.* The recorder was responsible for recording the session and submitting his report to the chairman of his/her group. The

*Area VTAD Career Education Consultants and/or University personnel were assigned as recorders or chair-person.

chairperson was responsible for checking to see if all pertinent points of the discussion, as well as their resulting product, was forwarded to the Workshop Director. These reports have been edited and are included in this Final Report.

Evaluation:

At the end of the final group session, the workshop participants were reconvened into a general session and were asked to evaluate the workshop. A survey/evaluation form was developed and used for this purpose. This has allowed the workshop coordinator and staff, along with VTAD personnel, to identify where the strong areas are and locate any weak areas. This evaluation will help in the continued effort to improve future in-service training. The survey portion had allowed the Workshop participants to express other competencies they must develop. This will help in planning future workshops, to aid them in managing an efficient and systematic career education project.

Follow-up

A follow-up survey and evaluation of county career education directors and coordinators who attend the workshop will be conducted approximately six months following completion of the workshop. The follow-up activity will consist of one drive-in session in each of the five geographical areas and will be planned cooperatively by VTAD personnel, area career education consultants, and Florida State University personnel.

The survey will attempt to determine the extent to which the workshop was useful to each of the directors or coordinators as they manage their career education projects. Program evaluation information will be collected, also, regarding additional management training needs and the workshop participant's suggestions for future training programs.

MANAGEMENT DEVELOPMENT WORKSHOP FOR
CAREER EDUCATION PROJECT DIRECTORS

Workshop Participants*

GROUP 1

GROUP 2

GROUP 3

Mr. Leo D. Barnes
Mr. Richard J. Bannigan
Mr. Walter P. Bucklin
Mr. Henton D. Elmore
Mr. James L. Gautier
Miss Laura Haire
Mr. J. Leon Hamilton
Ms. Susan Horvath
Mrs. Myrtle E. Hunt
Dr. Leonard D. Jackson
Mr. Frank Laudano
Mr. R. Lawrence Liss
Mr. Christopher Mendola
Mr. Jim Miles
Mr. Fred C. Miller
Mr. Michael Neal
Mr. Clinton M. Rouse
Mr. Robert J. Smith
Mr. James C. Talley
Mrs. Mary C. Tate
Mr. Frank Theriault
Mrs. Olive Thomas
Mr. Ernest Upthegrove

Mr. George Barnett
Mr. C. M. Clark
Mr. J. C. Clemans
Mr. David Coggs shall
Mr. Elmo Collins, Jr.
Mrs. Mary Corbin
Dr. L. Cunningham
Mr. James H. Diamond
Mr. John A. Downs
Mr. John E. Earle
Mr. S. Herb Hendry
Mrs. Jo Hewell
Mr. Eddie L. Johnson
Mr. Thomas Johnson, Jr.
Mr. Vincent M. Jones
Mr. John F. Kelly, Jr.
Mr. George R. Lawrence
Mr. Craig Marsh
Mr. Jim Norton
Mr. Wm. "Bill" L. Osterhoudt
Mr. E. Ray Roberts
Mr. Jack Roberts
Mr. Jim Ross
Mr. Dan Sheppard
Mr. Jud Wilhelm

Mrs. Andrea F. Barrett
Mr. Averly Brown
Mrs. Maxine F. Carr
Mr. J. P. Delony
Mr. Fred D. Greene
Mr. Skipper Jones
Mr. Edward J. McCormack
Mr. Howard G. McNeil
Mr. Lester N. Mensch
Mr. H. W. Merritt
Mr. William G. Perry
Mr. Walter A. Shriver
Mr. Calvin Stevenson
Mr. Rae Palmer Shuler
Mr. Carl M. Williams
Mr. James E. Witt
Mr. Zack A. Wuthrich

	May 1 8:30-12:00	May 1 1:30-5:00	May 2 8:00-11:30
GROUP #1	Topic #1	Topic #2	Topic #3
GROUP #2	Topic #2	Topic #3	Topic #1
GROUP #3	TOPIC #3	Topic #1	Topic #2

* Refer to Appendix for addresses.

MANAGEMENT DEVELOPMENT WORKSHOP FOR
CAREER EDUCATION PROJECT DIRECTORS
Staff Participants *

Mrs. Patsy Agee	Mr. Romeo Massey
Dr. Robert Andreyka	Ms. Jeanette L. McGlamory
Ms. Patricia Arredondo	Mr. F. D. McCormick
Mr. Joe Barkley	Mr. Gerald Marin
Ms. Sherrie Branyon	Ms. Blanche McMullen
Mr. Thurman Bailey	Mr. Robert Megow
Ms. Mary Joyce Batemen	Ms. Carolyn S. Petty
Mr. Steve Brinsko	Mr. Robert O. Pryor
Ms. Linda Cheatum	Mr. Ray Robinson
Mr. Bob Collard	Mr. Richard Racine
Mr. Bob Croft	Ms. Pinkie Saunders
Ms. Kathleen Gordon	Dr. James E. Smith
Mr. Alfred Gonzalez	Mr. Ed Shuttleworth
Ms. Sarah Hurst	Ms. Julia Wray
Mr. Jon H. Hunt	Mr. Custer Whiteside
Ms. Eleanor J. Jennings	Mrs. Margaret Winkler
	Mrs. Jacklyn L. Zenzel

* Refer to Appendix for addresses.

SUMMARIES OF GENERAL PRESENTATIONS

1.---Introductory Remarks
Thurman Bailey:

Next year funding for Career Education will not be funded as it was this year. There is a move in the Legislature to make Career Education a categorial program under the Florida Education Finance Program Act. This means that funding would not be funded through the Vocational Improvement Fund and would not be allocated per-se by the Division of Vocational and Adult Education. There probably will be a formula stating that each district would receive so much money according to possibly FTE in grades 1-12, the involvement County says it wants to get into next year in implementing and evaluating the program.

Legislature is definitely going to put some money (\$5 million or more) in the Florida Education Program as a transitional Program: 4 years in which you determine whether it becomes a permanent part of the funding program or whether it is dropped.

No project method next year. There will simply be a plan; the plan you submit will have a bearing on the money you will get.

This idea of funding was developed in the last week.

Dr. Eaddy (at the request of chief state school officers) is in Dallas, Texas to make a presentation on progress and developments of career education in Florida - Evidently they feel Florida is among "tops" on progress being made in implementing career education on a state-wide basis.

* * * * *

2.---Overview of Workshop
Dr. Andreyka:

Registration form should have been completed and given to Jon Hunt. Purpose of workshop: To develop competencies essential to the career educational project in your county.

Topics: 1. Design/implement an in-service program
 2. Develop a model career education program
 3. Establish effective guidelines

A final report will be mailed to everyone when it's completed.

* * * * *

3.---Preparation of Final Report and Other Projects
Mr. Bailey

Law requires each district to make a final report at the end of the year on how money was spent. A document was mailed out to Finance Officer and District Superintendent. It follows form

3.---Preparation of Final Report cont.

for other 2 reports - initial and interim. It is necessary that this final report be submitted.

If, as of June 30, you have money left that hasn't been spent, apply it to next year's expenditures. Spend it by August 31. Issue a purchase order or have it in a signed contract.

Transfer money from one account to another - Write letter stating you wish to transfer, for example, salary account number to instructional materials, account number, etc.

Basically, there are four accounts:

1. Salary
2. Other personal services
3. Operating expenses: travel, communications, rental, duplicating printing, xerox
4. Operating capital outlay - bound books, office furniture, instruction equipment costing more than \$25 per item

By June 2, Mr. Bailey should know what allocations are for next year and will let everyone know immediately. Due date for final report is July 15 - Mid year report around January and final report for next year in mid summer. Show how you are going to implement program for coming year - do more than just plan.

Pages 8-9 -- Expenditure Report - new

1. Salary - position and title, assistants, clerical workers
2. Other personal services - where someone outside comes in - what his service was that you paid fee for. If you paid his travel, record it under travel.
3. Supplies
4. OCO - question: call Finance officer - Educational Equipment - expected to have life of at least one year and costs \$25 or more

If you have any carry-over money for next, it will not affect your allocations for next year. Tell superintendent and Finance officer about error in 3rd paragraph regarding projected expenses. Stipend is an expense - report under travel.

Supplements - salary

Correction: unimcumbered balance as of June 30

Plan will probably be due in Tallahassee prior to July 1. If you get your plan back asking for changes, make them and forward back; if you don't you won't get your money.

A brochure put out by Career Education Laboratory listing some of the things which have been developed in Florida this year or being developed in Florida was distributed. The following projects

3.---Preparation of Final Report cont. Thurman Bailey

were briefly discussed:

1. Project Process - self-instructional program in career education concepts for teachers to use. In the process of printing 23,000 copies; it will be in your hands probably the first of July (Romeo Massey handling distribution)
2. Magazine Update
3. Project Loom - this project is complete. It is instructional material for grades K-8. It is a means and method of getting children involved in a hands-on type of instruction program which would help them become aware of different types of careers. There are 158 complete instruction units in the package. Printing is a problem; as soon as a plan is developed to print this information, you will receive a copy.
4. Fusion of Applied and Intellectual Skills (F.A.I.S.) - includes sets of materials for grades 1-8. Each district should have received F.A.I.S.; if not, notify area career education consultant. F.A.I.S. 5-8 has just come out.
5. Counseling in Career Education - new project geared particularly to elementary grades - will be ready soon.

* * * * *

4.---Career Education: Abstract and Annotations Resource Guide Margaret Winkler

Mrs. Margaret Winkler introduced and discussed Career Education: Abstract and Annotations (CE: A&A), an abstracting service the Career Education Curriculum Laboratory/Resources Information Center developed for providing the 67 Florida school districts with easy access to and information on Career Education resources.

CE: A&A is organized into two sections. Part II describes various services available to the school districts from the Florida Department of Education; and presents a way of organizing various materials disseminated to the school districts - i.e., Update Magazine, Bibliographies, Guidelines, etc.

Part I presents indexed, descriptor sheets, one per document, on Career Education materials and projects. Each descriptor sheet provides details on the materials as to its title, author, source, cost, copyright position, grade applicability, audience, format, and an abstract on the content.

Five index pages will organize the descriptor sheets into the following sections:

Classroom Instructional Materials

Materials developed for use by educational personnel with students. These materials are in unit, module,

4.---Abstract and Annotations cont.
Margaret Winkler

or activity packet format.

Curriculum Materials

Information/resource materials for use in developing classroom instructional materials or programs for use with students.

Instructional Materials

Materials developed for use with/for educational personnel groups. These materials could be in workshop, module or program format.

Project/Program Materials

Materials which provide an overview of the projects/programs dealing with Career Education at State and National levels.

Professional Materials

Informational materials and materials for personal professional development.

Within each section the descriptor sheets will be arranged in numerical order by accession number. An index within each of the sections and a cumulative index will assist in the identification of materials by academic area, Career Education element, occupational cluster, and grade level.

Information packets containing the descriptor and index sheets will be distributed by the CECL/RIC. Each packet will be clearly marked indicating to which of the sections the sheets belong so they can be filed easily.

As this is a new service, descriptor sheets will be sent out as they are completed. A more fixed schedule will be determined at a later date. Each district project office will receive a single copy of each descriptor sheet and the indexing system. Project offices are encouraged to duplicate these materials for individual schools within their district as needed.

Those using the system are encouraged to contact the CECL/RIC with suggestions or comments on the CE: A&A. Comments and requests for additional information may be addressed to:

Mrs. Margaret Winkler, Coordinator
Resources and Information Center
Career Education Curriculum Laboratory
318 Johnston Building
415 North Monroe Street
Tallahassee, Florida 32301

5.---Career Education: A Media Approach
Mr. Chris Mendola, Orange County

This multi-image slide program was developed in Marion County for the purpose of introducing and "selling" Career Education to students, teachers, administrators, and the community. Real "career" situations and present Marion County students were used for the settings and characters. The slides focused on the eight elements integrated throughout Career Education: self awareness, educational awareness, career awareness, economic awareness, decision making, skill awareness, employability skills, appreciation and attitudes.

* * * * *

6.---General Remarks and Project Evaluation
Blanche McMullen

There will be a meeting in Orlando May 16 and 17--State of Florida inviting outstanding and other National programs to talk about placement and follow-up.

Main three reasons why a plan will be required:

1. To insure proper use of career education funds
2. It will probably require you to show proper use of resources
3. It will probably require you to present a plan for good evaluation

Evaluation:

We need to know why it is necessary to evaluate career education programs. It is necessary because of the input needed to tell how education programs are improving. Everyone evaluates in these three terms: program objectives, product and process, and formative type of evaluations.

Evaluate continuously as an intricate part of your total program. Recommended guidelines will be coming out later.

Major priorities Legislature has set up: 1974-75 and 1975-76

1. Improvement and instigation of management information systems
2. Technical support to improve management in the schools
3. Technical support for programs in skill areas
4. Technical support for modified current programs (placement and follow-up)
5. Technical support to efforts not currently being served

Mrs. McMullen also indicated that she would be serving as a Department of Education Career Education Consultant for elementary and secondary programs. In this capacity she will be assisting districts with their Career Education projects and curricula.

GROUP WORK SESSIONS

BEST COPY AVAILABLE

THE DESIGN AND IMPLEMENTATION OF IN-SERVICE PROGRAMS FOR PROJECT TEACHERS

Mr. Megow, Orange County, Director of Career Education, and staff.

This workshop staff included classroom teachers, counselors, and members of the Orange County Career Education Project.

A comprehensive in-service training program that is based on career education may well be the topic that can modify the total education system. A program that can bring educators and lay public together is worthy to be considered. Certainly, career education in-service training needs local commitment. The following points are important aspects of career education:

1. If anything is going to happen in education, it must happen in the classroom.
2. In-service training of the school personnel for career education must be a definite part of each developmental stage with a series of planned, sequential activities.
3. A good in-service training program must encompass a technique to integrate curriculum of subject matter with occupational areas. For example, the math teacher can teach math related to the automechanic, carpentry, and machine shop occupations.
4. It is a standard procedure in Orange County for the teachers attending an in-service workshop on career education that they bring with them their lesson plans, so that they may learn techniques as how to integrate academic curriculum with career education concepts.
5. The resource persons at the in-service workshop usually work with each individual teacher.
6. Orange County uses curriculum development specialist (C DS) to assist in the in-service workshop and also they invite new classroom teachers to the workshop. The assistant principal in charge of curriculum in the elementary and secondary schools serves as a catalyst in developing career education in-service workshops.
7. Students from Florida Technological University (F.T.U.) have been assisting Orange County in writing performance and behavior objectives for the classroom teachers.
8. Assessing the needs of the learner and the community should be taken seriously for in-service training.
9. Analyzing career clusters to determine learning modules and elements for instruction should take place.
10. A continuous evaluation of the in-service workshop is in order.

Mr. Megow's general comments were followed by presentations by a number of the Orange County Career Project members, classroom teachers, and guidance counselors. The Career specialists discussed ways to initiate interest in Career Education among teachers as well as types of in-service approaches and assistance. The classroom teachers explained how they had successfully integrated Career Education concepts and units developed by the Project into their content curriculum. The important roles of guidance counselors were also explained.

In-service Approaches for Elementary Teachers:

Try to get teachers interested by talking to individuals and telling them you'll bring someone into the school who will make all her telephone calls, she'll get the units, materials to work with the units, find resource people to come in and make demonstrations for the students, and bring interesting things to the classroom, etc. - the career resource individual will do everything.

Set up meeting to motivate teachers by telling them how much fun it's going to be, tell them about the programs all over the County and show examples of what is being done -- use questionnaire to test attitude of teachers at first meeting and what they think Career Education is and then give a questionnaire at final meeting. This is to see how well you and they have done the job. Have top-notch teachers to talk to the group and tell them how well the career related unit is working for them.

Pinkie Saunders: An elementary teacher had this to say:

In introducing a unit to her class, the first thing was to show film strips, slides, etc. Decided what she needed, gave list to occupational specialist and she got materials. All the teacher had to do was put the materials to work. She didn't have to leave the school for anything.

Example of Specific Career Related Unit

Postal Unit: Teacher assigned students to two research committees:

1. Canada
2. Australia

The children learned differences in our system from the two countries.

All the reports were oral. The children learned about zip codes, different phases of postal service, worked math problems dealing with postal rates, children made their own stamps and sold them to children in other classrooms, weighed envelopes, etc.

Gave civil service exam, verbal, set up a post office and asked questions. Children enjoyed it and they learned at the same time.

1. Hands on
2. Some teachers have career units on radio and television, theatre arts, etc. Children very involved with technicalities of directing and producing, writing their own plays, etc. Had a good time. Someone could help teacher with video tape, recording, how to take pictures, etc.

In-service Approaches for Secondary Teachers

Carol Petty and Jackie V. help get career units started in the classroom. Talk to principal, become acquainted with the teachers in lounge, show them about career education units. Leave information with them and ask them to call after they've had a chance to view the material or tell occupational specialist and tell her equipment he or she might need.

Another way to get acquainted is to have a workshop.

A benefit for teachers working with career education units is better rapport with students. When students are involved in activities, the teachers are on a more personal basis with the students.

Sherry Branyon - Sr. High General Math Teacher

Her class worked with percentages and learned about careers at the same time. In accomplishing this, Sherry asked each student to refer to the classified ads of the newspaper, and try to be realistic in picking out a job right out of high school for their career. She learned that most of the students were not realistic in that they chose jobs such as: plumbers, salary \$900 month, Executive secretaries, \$800 month, etc. She also learned that they thought that at a salary of \$800 a month that they would be received almost all of that money--not taking into consideration the deduction for Social Security, withholding tax, etc. The class learned their percentages and learned about different careers and salaries at the same time.

Ray Robison - Guidance Counselor, Assistant Principal

Worked with adult education--placement and follow-up coordinator. Talked about in-service for guidance counselors.

Eleanor Jenkins - Career Development Specialist - Role of Counselors in Career Education

Why in-service for counselors? Career decision-making is a very vital part in the counseling program. Counselors work with teachers,

students and enthuse administration. When funding is cut off, counselors can carry on because of the enthusiasm they have spread.

They bridge the gap between principals, teachers, and students; they develop self-concept; they use the transactional analysis approach.

Transactional analysis is self-understanding of oneself. Also, it is a basic theory of understanding people, and techniques to improve learning, decision-making, communication and understanding oneself and others. For further information, see Appendix Number 5 on Community Mental Board of Central Fla., Inc.

Under no circumstances should all responsibilities be assigned to an individual known as the career or occupational specialist. Every counselor should be involved in guidance responsibility of career education.

When does in-service workshop for career education need to be implemented?

Once there is a school and a community commitment to the concept of career education, and also the needs of students have been determined and program goals established.

Mr. Robert Megow mentioned to the group that if any one district needed career education in-service training to contact him for assistance.

These presentations were followed by group discussion. Some of the workshop participants' comments are included below.

GROUP DISCUSSION

"The Design and Implementation of In-Service Programs For Project Teachers"

- In-service plans will and must vary from district to district.
- In-service is often designed for specific groups; elementary, secondary, guidance, etc.
- Elementary approach often is easier than the secondary teacher approach, based upon experience.
- A Secondary Level Approach (*See Appendix #3)
Used release time for teachers who expressed an interest. Much easier to work with teachers who demonstrate an interest.

1. Give an overview "The Big Picture"

2. Explanation of Materials

- A Main Point: Try to show the teacher that what is asked regarding Career Education is not on top of present materials, but rather a new flavor with a better taste and more meaningful to the students.
- A need for classroom "Hands On" for secondary level teacher was needed!
 1. Use of A.V. materials
 2. Emphasize that a lot of good teachers are already doing a lot in the direction of career education.
 3. Secondary teachers do not normally have the elementary flexibility.
 4. Use of occupational specialist
 5. Utilize and work through the assistant principal for curriculum.
 6. The library often doesn't have sufficient materials for career research for "Career Centers". This could be perhaps a good place in the school for the occupational specialist to work. Perhaps manage it!
 7. A "Show and Tell" by a fellow teacher aids a great deal in the workshop. This is especially effective for the academic teacher to relate experiences where career education units have been effectively integrated into content areas.

-An Elementary Level Approach (** see Appendix #4)

1. Provide some "Hands On" activity for the workshop participants, (tools, etc.). Teachers need some self confidence when attempting hands on activities that require their own skill demonstration.
2. Extensive utilization of outside resource persons to come in and, also conduct a "Hands On" activity.
3. Bring in your A.V. Consultant, and also your shop, Ag. teacher, Music teacher, etc. Demonstrate that services are available.

-A Guidance Approach To In-service Workshops

1. Why? What?
 - a. Key person in school
2. How? Transactional Analysis
 - a. Proposal(**see Appendix #5)
 - b. Funding
 - c. Participants
3. When? (**see Appendix #6 and #7)
 - a. past: invite all counselors
select 20 Counselors
 - b. present
 - c. future
4. Where?
 - a. students
 - b. teachers
 - c. parents

**WORKSHOP EVALUATION (see Appendix #8)

**SELECTED REFERENCES (see Appendix #9)

Orange County Career Education Teachers

Recommendations for Project personnel or school-level Career Education Specialist

Kathleen Gordon (Elementary)

1. serves as a resource person (gets all equipment for teachers)
2. serves as coordinator in assisting teachers in locating resource personnel and in planning and arranging field trips
3. assist classroom teachers in developing career orientated units
4. work with interns from FTU
5. develop and maintain a slide presentation
6. develop and sponsor a career club in the school (have community people to come in once a month to meet with the kids)

Recommended Career Education Activities

Food service unit with EMR students works very well.

Marine unit - each teacher selected what they would like to do.
(Went to Sea World)

1st grade - policeman

2nd grade - bus driver

3rd grade - flower design

4th grade - food service, marine science, marine research,
cosmetology, hotel

EXPLANATIONS:

1. invite an officer with finger prints, etc.
2. called city bus driver - they come to school with city bus then kids are going to Greyhound Bus station - then school transportation to see what bus drivers are doing there - get Greyline tour
3. Call florists - had representatives from 2 florist shops came to the school before Mother's Day - children made flower arrangements for Mothers.
4. going out to naval training center - go aboard the Destroyer Orange County Vocational School - cosmetology school Orlando Barber College Kathleen's beautician will wash and curl her hair for the children to watch (she is black) and have one little girl's hair cut.

Patricia Arredondo (Secondary School Level)

First workshop: Teachers are volunteers - go to enthusiastic teachers, go to schools that are most receptive to them.

At workshop tells teachers "Hey, this is what career education is all about" - Career Education is not something added to the curriculum, it is integrated with very little problem.

Explain materials to be used in a way to best suit their classroom.

Give them format - teacher information and activities, resource sheets for students.

Try to get teachers involved - Tool to give teachers to implement Career Education - Custer came up with

cartooning:

L - learning can be fun

O - opportunities to explore change and have flexible experiences

V - variety of hands-on activities (video tape, photography)

E - entering WOW

W

O Wonderful (world of work)

W

CONCEPTUALIZING AND DEVELOPING
A MODEL CAREER EDUCATION PROGRAM

Romeo M. Massey, Coordinator, Project Pro-CESS

Ms. Myrtle Hunt, Director, Pinellas Career Education Project

The original title for this topic was "Developing and Conceptualizing a Model Career Education Program for Any School District". This was changed to "Conceptualizing and Developing a Career Education Program Model". This latter topic placed the sequence of steps at arriving at a model in their proper order, and put the emphasis of the topic in developing a program model, rather than a model, or ideal program. The objective of this session was for each participant to give a written response to each of the sections of the work booklet (see Appendix 12). A second objective was for the participants to discuss their perceptions of these sections, and thus see where they differed and had things in common in their approaches.

After a very brief introduction to the topic and the plan for the three-hour work sessions, each of the three groups viewed the film "Model Man" which introduced the basic concepts concerning models, and illustrated the utility of models in predicting and describing. A summary sheet for the film was included in the packets given to each of the participants, and was reviewed immediately after the film was shown. Five additional inserts were included in the packets, primarily for the workshop participants to take home with them to use as references at a future date: 1) "Models For Career Education" outlined the characteristics of systems models, discussed the characteristics which career education models should demonstrate, reviewed the types of models presently in use in career education projects, and gave a checklist for constructing models; 2) "Stating Goals and Objectives for Career Education" described the various levels at which career education goals and objectives could be stated, defined "product objectives, process objectives, and management support objectives," and gave a conceptual model for career education purpose statements; 3) "The Management Process In 3 D" presents the basic activities, functions, and elements in the executive's job; 4) the "Guidelines for Placement Services and Follow-up Studies" presented the Florida model for these career education components; 5) "Career Education In Florida" gave the official statement or "model" of what career education projects in the state should accomplish.

In the remarks following the distribution of the information packets, Mr. Massey explained the differences between "product, process, and management support" objectives. Ms. Hunt followed these comments with observations on how various career education models might fit into a developmental sequence, as illustrated

in the handout "Models For Career Education". The adjunct model, she explained, would probably be the first stage of a career education implementation program, where career education was viewed as an add-on to the on-going academic program. The second stage, or supplementary model, could be found in districts with a few years experience in careers curricula, as was the case in Pinellas county at that time. The third model, or integrated/comprehensive model, she stated, would only come after a good deal of experience, in-service training, and working with the school system and community. This was the target, but the newer projects should not expect this to happen overnight.

Both Ms. Hunt and Mr. Massey entertained questions from the floor before the group split into sub-groups and prepared to go through the working outline of steps for a generalized career education model.

Mr. Massey's general presentation was followed by group discussion concerning the nine steps involved in developing a model career education program. The following material is a compilation of the questions pertaining to the nine steps and the participants' responses.

GROUP DISCUSSION

STEP 1. STATE NEED/PROBLEM

QUESTION 1. What sources of information were used in your district to identify the overall needs/problems which your career education program is trying to meet? (sources such as Superintendent's office, formal studies of the district, census studies, parent/teacher/educator/political groups, etc.)

- *RESPONSES:
- Surveys to 1) students 2) advisory committees
3) teachers 4) dropouts
on a) what employers expected
b) what students needed
c) percentage of dropouts
 - Community needs surveyed, comprehensive plan - VTAE data student survey - Superintendent and Board decision
 - Dropout studies, mobility studies, parent surveys, suspension and expulsion procedures, Title I program justification, student followup studies, and surveys of in-school students, comprehensive plan, career education advisory committee
 - Teacher groups, parent groups, civic groups, PAEC assistance on job survey, vocational career interest survey, OVIS, mail out survey for jobs. Area chambers of commerce. Vocational school survey. EMT local study of types of occupations. 1970 census.
 - Superintendent; staff; sal. board; fed. project needs assessment; dist. census survey; Fla. attas.
 - Interviewed principals, etc., to see what Career Education is going on--also surveyed faculty: used a prepared evaluation/survey sheet; reference past year's placement and followup survey; comprehensive plan survey

* All responses are printed exactly as turned in by each recorder.

- RESPONSES:
- District comprehensive plan - each principal was contacted about needs faculty group surveys about what they were already doing in Career Education; surveys both formal and informal; not with placement and followup people
 - Survey from comprehensive plan, students, faculty community
 - District comprehensive plan
 - Attendance records
 - Census figures and projections
 - Nationally accepted needs statements and trends
 - Drop-out rate
 - Math, reading - assessment results
 - District composition - large migrant population
 - Vocational survey
 - Student interest survey
 - Informal community criticism
 - Interviews with civic groups, educators, personal knowledge of community
 - Feedback from employers of job entry and coop programs
 - Florida Twelfth Grade Placement Test results
 - Feedback from guidance counselors
 - Ideally, use professionally prepared survey instruments

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QUESTION 2. How were these needs/priorities ranked in order of priority? Which criteria were used?

- RESPONSES:
- Comprehensive planning steering committees, career education advisory committees. In many situations, not prioritized at all

- RESPONSES:
- Realism and relevance
 - Student information -- first priority (pupil needs)
 - Local community needs
 - State and National needs
 - By number of students per need
 - Number of resources to survey school board and superintendent
 - No priorities were ranked in order
 - Priority ranking
 - Criteria: 1) selection to give total spectrum in program-divergent components in components
 - 2) balance students' needs in skills against local performance standards as related to larger world
 - 3) value clarification

* * * * *

QUESTION 3. Who reviewed the statement of needs/problems in your school district?

- RESPONSES:
- Various management groups
 - Career Education committee - Department of Education
 - Coordinator, vocational director, director of instruction, superintendent of schools, Board of Education, Burke Scisson
 - Superintendent and school board
 - Lay people, teachers, principals, Board of Education Vocational/Technical Director
 - Review: Superintendent
County area supervisors
Instruction supervisors - assistant supervisors
 - Ideally reviewed by District advisory committee or school level groups such as principals, teachers, or advisory committees

STEP 1. STATE NEED/PROBLEM cont.
(QUESTION 4. Receiving support)

QUESTION 4. Did the attempt to receive support for the career education project start concurrently with the needs/problems assessment?

RESPONSES: -Needs had been around for some time
-Needs were realized early
-No--after the project was written but before approved
-No
No--started with funds being available

* * * * *

STEP 2. STATE PROGRAM GOAL(s) AND OBJECTIVE(s)

QUESTION 1. What is the overall goal(s) for the career education program in your district?

- RESPONSES:
- Fusion into curriculum, 100% placement, student motivation and performance increases
 - To provide experiences which include the development of a positive self-image and career awareness at the elementary level, career explorations at the middle school level, and exploration and preparation at the high school level
 - Improve the educational opportunities for students
 - For each individual to become a self-supporting and contributing member of society
 - To implement Career Education
 - Every school-"leaver" will have an employable skill; provide learners with a wide-range of experiences which increase individual flexibility within the changing world of work
 - Real: to broaden ongoing program to include awareness of career implication; provide opportunities for all students to experience success; reduce dropout rate; provide all school leavers with employability skills and all graduates with a saleable skill
 - Ideal: sequential plan to eliminate repetition; provision for recycling

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QUESTION 2. What are the major objectives you have for reaching this (these) goal(s)?

- RESPONSES:
- General accepted components in our plans
 - To develop K-12 program
 - To develop inservice program
 - Providing instructional materials for classroom use, establish a resource center for dissemination of AV's etc.

STEP 2. STATE PROGRAM GOAL(s) AND OBJECTIVE(s) cont.
(QUESTION 2. Major Objectives)

- RESPONSES: -In-service
Self-concept in elementary
- Career awareness, career exploration, career
preparation, placement and followup
- In-service, discipline frequency, absenteeism
- Lower dropout rate, placement and followup

* * * * *

QUESTION 3. Is the goal(s) compatible with the state goal?
How does it differ? (see State Position Paper
on Career Education.)

- RESPONSES: -Goals compatible with state goals with local emphasis
- Yes
- Yes
- Yes, state goals more wordy than the above

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QUESTION 4. Are the objectives stated using performance terminology, and do they meet the criteria stated in
pp. 6-7 in "Stating Goals and Objectives For Career
Education"?

- RESPONSES: -Some projects feel a need for developing performance student objectives by grade level,
others do not
- Yes
- Yes
- Yes

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QUESTION 5. Did anyone review your goals and objectives before
being included in your proposal for funding? If
not, who do you think should have reviewed them?

STEP 2. STATE PROGRAM GOAL(s) AND OBJECTIVE(s) cont.
(QUESTION 5. Review of Goals and Objectives)

32

RESPONSES: -All groups -- steering committee and advisory groups. There is a distinction between these two.

-Yes -- Department of Education

-Yes, county level, administration at all levels

-Yes

-Yes, ideally, district advisory committee, school level groups, principals, teachers, advisory committee

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STEP 3. DESIGN EVALUATION

QUESTION 1. Who prepared the evaluation for your project?

- RESPONSES:
- In most cases, an in-county effort, some districts have utilized outside evaluators. In-county people include Director of Evaluation, Counselors, etc.
 - The project director, assistance from Career Education Curriculum Laboratory, from Pinellas county project and steering committee
 - Career Education staff and consultants, classroom teachers
 - Project director

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QUESTION 2. Is the evaluation based on the objectives that you have stated?

- RESPONSES:
- Yes
 - Yes
 - Yes
 - Yes

* * * * * * * * *

QUESTION 3. Who will do the evaluation of your career education project?

- RESPONSES:
- Working within a planning grant - therefore - evaluation will be done by superintendent and project director
 - Someone trained in evaluation, project director, county superintendent, school board

- RESPONSES:
- Not a Career Education staff member -- maybe another county director
 - Mostly outside evaluators

Group 1, composed of the more densely populated counties already well involved in their Career Education projects, was primarily concerned with the evaluation process. This group combined their discussion of STEP 3 (DESIGN EVALUATION) and STEP VIII (EVALUATE PROGRAM OBJECTIVES). The following comments are a composite of the more general statements made during this discussion.

- Evaluation is the key to success of career education. We must be willing to evaluate and be evaluated. Project director should assume responsibility for evaluation
- Need a third party evaluator
- Resource materials may be suitable for one situation and not another
- Tools for Assessment - Student Interest Survey
Eighth grade state-wide tests -
career interest section
- Evaluation: Management, Basic parts, Implementation
- Did the teachers use it? Process
- What happened to the student? Product
- Evaluation Sources: Educational Services Incorporated -
Waco, Texas \$10,000 for 28 days
Southern Association of Schools
and Colleges
Evaluative Research Associates -
St. Louis
- First year evaluation with pilot and control schools provides base-line data

QUESTION 4. What are the implications for program revision if your evaluation items do not seem to measure the objectives you originally stated, or if the evaluation does not seem to be measuring what you are actually doing?

RESPONSES: -Logistics delay implicit in changing objectives
-Make appropriate changes
-Revise program or measuring instruments or both

* * * * *

QUESTION 5. Who do you see being involved in the evaluation of your project, other than district school personnel or DOE/VTAE personnel (if any)?

RESPONSES: -Public? the school advisory committee
-Another Career Education director
-Outside evaluators

* * * * *

* see Question 3 for Group I responses

STEP 4. SURVEY RESOURCES

QUESTION 1. Who conducted the resources survey in your district?
(school personnel, private groups, public groups, etc.)

RESPONSES:

- Key people were curriculum specialists who prepared and conducted surveys-some contact is needed
- Project director and curriculum coordinators, teachers
- Chamber of Commerce, Pinellas High School, school personnel, church groups
- Local staff -- and chamber of commerce
- Media specialists, occupational specialists
- School personnel

* * * * *

QUESTION 2. Was a formal survey done, if so, how was it conducted; if not, what were the reasons for not conducting a formal survey?

RESPONSES:

- Personnel survey by Chamber of Commerce--industry representative
- Formally done by advisory committee
- Yes. Questionnaire, telephone call, personal visits
- Some districts did

* * * * *

QUESTION 3. Did the resources survey take in only those resources to be found in your school district, or was it necessary to go out of the district?

RESPONSES:

- In 4 of 5 districts in this group, one went outside the district
- Outside of district
- Yes

STEP 4. SURVEY RESOURCES cont.

(Question 3. Resources survey in or out of school district)

RESPONSES: -Both

* * * * *

QUESTION 4. Did the survey include learner, school, family, and community resources? Were there any specific problems/advantages involved with any of these specific resource areas?

RESPONSES: -Yes - some community resources were not utilized-
hard feelings-turned off some
community resources were not interested

-Parent occupation survey

-Learner resources have been neglected

-Yes

* * * * *

QUESTION 5. Is it necessary to update a resources survey, and if so, how and when?

RESPONSES: -Yes - resources, persons on materials, may not
necessarily prove useful

-Yes - yearly

-Continuous update

-Yes - constantly

* * * * *

STEP 5. CHOOSE APPROPRIATE RESOURCES FROM AVAILABLE ALTERNATIVES

QUESTION 1. What were the criteria you used in choosing to use one resource and not another?

STEP 5. CHOOSE APPROPRIATE RESOURCES FROM AVAILABLE ALTERNATIVES
(Question 1. Resource criteria)

- RESPONSES:**
- Communication problem needs to be considered, poor grammar etc.
 - Teacher demand-consistent w/philosophy and goals. Learner behavior, interests, attitudes and learner development, cost, use availability.
 - Applicable to your situation would help achieve an objective
 - Teacher evaluation, of resources such as local school and community teaching materials and films both movie and strips. Audio materials coming from outside the district.

* * * * *

QUESTION 2. The materials used will reflect the outcome. Because of that fact, the selection of materials must cover both the local careers and those found outside of the district.

- RESPONSES:**
- What implications does the choosing of resources have on the original statement of goals and objectives for your district's career education project?
 - Might have to modify objectives if resources for achieving them are not available.

* * * * *

STEP 6. DESIGN IMPLEMENTATION STRATEGY

QUESTION: An implementation strategy would be outlined by "process" objectives and "management support" objectives. (see p. 8 in "Stating Goals And Objectives for Career Education") The implementation strategy for your project involves the coordination of all actions, personnel, and materials needed to accomplish your objectives. Obviously, this is much too complex a subject to be explored here in any but the most general terms. Below, list those groups which you feel were most important to planning and/or implementing your program strategy.

RESPONSES:

- The plan was implemented through the efforts of one person; therefore, the design was limited to following close the guidelines of the state. This is the small county look at the implementation.
- Classroom teachers
- Building supervisory personnel
- Key person to start the fire
- Materials to enhance concept
- Utilize community resources
- Utilize human resources

* * * * *

STEP 7. IMPLEMENT PROGRAM

QUESTION 1. What, if any, have been the major changes which have taken place in your project during the implementation stage? How are the major program areas different, if at all, from what you originally planned? It would be most enlightening if you could list the two or three most important developments in your project, and note how they changed things.

RESPONSES:

- We are still in the planning stage - implementation will begin in 1974-74.
- Not enough time to be detailed.
- No comment

STEP 3. EVALUATE PROGRAM OBJECTIVESQUESTIONS:

Although your project may not have reached the stage for program evaluation, please project answers to the following questions:

1. What type of data will you need to evaluate the objectives of your project?
2. Who will be responsible for generating that data?
3. When will the data generation/collection process begin?
4. What levels of school personnel do you see being involved in generating/collecting this data?
5. At the same time that these individuals-groups of educators are generating/collecting data for the overall career education project evaluation, how can they evaluate their own efforts on the local school level?
6. Besides educators, who else, if anyone, do you see involved in the evaluation of your project?
7. Who will put the evaluation data together, and how?
8. Once the evaluation data has been organized and tentative conclusions reached, who, if anyone should/ will review these conclusions (other than Department of Education/VTAE)?

RESPONSES:

1. Good record keeping is vital in all areas
 1. materials used
 2. survey results
 3. meetings relating to staff development
 4. in-service
1. We all feel inadequate to answer these questions. We believe that a workshop should be devoted to evaluation
1. Test performance, attendance, PFU
1. In-service education for county level administrators and school board
2. In smaller districts, Career Education director or coordinator

STEP 8. EVALUATE PROGRAM OBJECTIVES cont.
(Responses cont.)

- RESPONSES:**
3. Regularly - day to day - week to week
 4. From students to counselors, etc., director
 5. Incidence rates of Career Education activities
 6. Advisory committee, students, teachers, parents
 7. Directors and coordinators
 8. Advisory committee, superintendent, board

* Also see STEP 3 for responses by participants' in group 1

* * * * *

STEP 9. REVISE MODEL

QUESTION: It is a foredrawn conclusion that all the career education projects in the state will learn from their experiences and will want to make certain adaptations to their projects. Who do you see taking part in this process, and what will be their roles?

RESPONSES:

- Insufficient time to complete
- No comment

ESTABLISHING EFFECTIVE LINES OF COMMUNICATION
AND WORKING RELATIONSHIP
BROWARD COUNTY: PEOPLE INVOLVEMENT

Presented by: Dr. James Smith, Director of Career Education, Broward County
Mr. Robert Smith, Assistant Director of Career Education,
Broward County

Broward County has found it extremely useful to develop concepts involving people to assist their Career Education program. They needed a tool to work with parents, civic clubs, teachers, the Board, church clubs, etc. The project members started working with ITV people about a year ago putting a film together on career education. The 15 minute film was presented to the conference participants. The following material is a summation of Broward County's "People Involvement" procedure and commitments.

I. Main concepts successful in terms of using people:

- A. Basic organization - getting people involved
- B. Notion of special people and notion of commitment
(Commitment idea: awareness, acceptance, actually making something happen)
- C. Job description of a school coordinator
- D. List of commitments

II. Basic assumptions they believe in:

- A. Trust people that they really would like to do a better job
- B. People can only choose to do something different if they are aware of their alternatives
- C. People are entitled if they are affected by a decision, to have a say in that decision (this neutralizes everyone)
- D. People can change; people are changing (focus that change so that career education concept can weave in)
- E. No coercion - do not coerce anyone to do anything.

III. Broward County organized groups from the district level to the school level in terms of getting people together. Some of these groups are:

- A. Career education steering committee - acts as advisory committee - share ideas and reactions to projects Jim offered. The group met several times for two or three days in length.

Jim Smith, Broward County cont.

Commitments that steering committee solicits:

1. Ask school for career education plan which could include some, or all, of the following:
 - a. objectives
 - b. what is scope and sequence of career education - what's going to happen and when
 - c. career center
 - d. career day
 - e. use of resource people
 - f. field trips
 - g. use existing materials - Loom, Phase, etc.
 - h. support development of additional kinds of material - commit to at least one program - PTO, PTA, etc.
 - i. shadowing
 - j. other
- B. Resource teams - This group organized, by discipline, a cross-grade level, elementary, middle, and high, a team to focus in on what the relationship is on career education and discipline. Met 1½ hours once every six weeks after school - is co-chaired by the person in the district.
- C. Task Forces - deal by support services. Staff development committee handles problems dealing with in-service education. Helps set up procedures to help people get reimbursed in money or something else for participating in in-service education or career education.
- D. School level communication group - Committee that steers the direction of career education in that school. They ask for commitments. Group may consist of a teacher from each grade level, guidance counselor, administrator, two or three parents of children at that school, media specialist. Group meets about 45 minutes once every two weeks before and after school.

The general presentation by Mr. Smith was followed by group discussion of three major topics. The following is a compilation of the participants' responses to these discussion questions.

Discussion Topic 1: List possible groups you could form to get involvement of public:

- Responses:
- Resource search group
 - Grade level in school
 - Steering committee - inter-school
 - Communication
 - Steering committee - district wide
 - Quality assurance committee - district wide
 - In-service committee - district level - school level
 - School liaison committee
 - Placement and follow-up committee
 - Dissemination committee
 - Public relations committee
 - Library committee - materials exchange clearing house - buyers guide - materials from salesmen
 - District Wide Advisory Committee
 - Disciplines are committees (including art, music and Physical Education)
 - Intermediate level; Elementary Schools
 - Primary level
 - School level Committee (steering and communications)
 - Needs assessment committee
 - Department heads
 - Specific departments
 - Lay Advisory committee for district
 - School communication committee

- Resource committee
- Crafts committee
- District search committee (for new materials)
- Civic Clubs
- Chamber of Commerce (Education Committee)
- Education Association
- Parent Teacher group
- Guidance Association
- Career Education Advisory committee

Discussion Topic 2: Select several groups from Topic 1 and describe their primary functions

Responses:

- Quality assurance committee - civic leaders
To examine work of the project as to quality and recommend changes of direction and act as a sounding board to keep the project in the correct line
- Resource search committee
Search out commercial material, and instructional material and evaluate by grade level and discipline
- Grade level in school
Coordinate the career education program school wide at that grade level
- Steering committee - school wide
This is the communications committee which coordinates the career education committee throughout the school and asks people for commitments.
- In-service committee
Serve new teachers and principals and help orient new teachers and experienced teachers to career education
- School-coordinator
To also serve on school level and county advisory committee, become resource person to feed Career Education information to individual teachers, to conduct in-service

Mr. Smith, Broward County cont.
(Discussion Topic 2)

activities within their school such as valuing activities, and to attend specific career education meetings

- County comprehensive planning committee
To focus on Career Education and to integrate career education within existing subject areas
- Community resource advisory group
To meet with school level advisory groups - emphasis on placement and follow-up services
- Building representatives
To introduce career education directors to other teachers; maintain a resource center - materials for teacher use - for use of career education objectives and locating materials for teachers
- Curriculum committee
To provide administrative okay for planned courses - required orelective, teacher input for course content, and guidance counselor input
- Advisory committee
To achieve articulation among vocational academic teachers and students
- Subject area committee
To insure ground-floor curriculum planning, includes career curriculum
- Central committee in business, industry, representative sampling
Policy making and advisory
- Interschool coordinating council(supplement paid)
One contact person in each school plus county level instructional personnel create liaison between school
- County wide advisory group of teachers, principals, representatives of professions, chamber of commerce, facets of community life
Advisory
- Curriculum committee
County level instructional personnel explore appropriate activities for different levels -- advise district wide committee

- Dissemination committee
P.R. through media; informed group to act as emissaries to civic group
- Communication - information involvement
Acts as legs, mouth and hands to the career education story
- Materials committee (search committee)
Review materials -- make recommendations
- Community resources committee
Develop community resource file
- Library committee
Explore possibilities for making available materials -- courier service.
Includes:
 - Inservice committee
Continuing process for new people
 - Committee of grade level chairman
 - Validating committee
Representative from each cluster to validate career information
 - Placement and Follow-Up
 - Quality assurance committee
- General advisory committee
A general advisory committee composed of parents, business people and labor people- they have input in writing curriculum
- In-school coordinating committee
In-school coordinating committee made up of elementary teachers, middle, or junior high or senior high school teachers. These people fuse career education concepts into existing curriculum in a sequential order
- Community resource committee
They give input for different type of materials and use, and give introduction to their occupation areas (job description)
- Placement and followup committee
This group gives input of availability of jobs in the community and gives progress reports of students that are employed part-time or full-time

- Citizens' Advisory Committee on Career Education
Career Education recommendations from a cross-section of the community - business, parents, students - lay out Career Education plans and have the representatives react
- School Communication Committee
Liaison between Career Education staff and the schools. Use "show and tell" to enable the school people to lay out what they're doing in Career Education
- Committee of Grade Level Chairmen
Committee members, heading discipline teams, coordinate Career Education activities within each discipline
- Placement and Follow-Up Committee
Make students aware of what to expect on placement and follow-up surveys and actual placement
- Task Force for Program (heads of vocation-technical, elementary education, secondary education, guidance)
Task Force for Career Education Program unify Career Education effort district-wide
- Evaluation Committee
Implements evaluation procedures for Career Education Program and makes recommendations for any necessary revision
- Career Education Advisory Committee
Provides a sounding board for giving direction
- Communications Committee
Faculty members and students keep others informed on what is happening in that school

Mr. Smith, Broward County

Discussion

Topic: 3. Kinds of commitments a school could make to career education

Responses:

- Appoint a school career education coordinator.
- Establish a communication committee-Administration, Guidance and Students.
- Attend 5 inservice programs.
- Establish a career center.
- Establish vehicle for the communication of career education to students within the school.
- Establish method of communication for Career Education with parents of students.
- Establish scope, sequence, and priority emphasis of career education curriculum, instruction, and eight elements.
- Study in-house resources (filmstrips, books, etc.) to locate and identify, involving media specialist, counselors.
- Integrate or fuse career education objectives and subject objectives; chaired by department chairman.
- Commit to field trips; integration of resources people in curriculum programs.
- Shadowing.
- Committee to involve all levels of education, e.g. vocation, academic, exceptional child.
- Commitment to allow children to work (without pay) on job (industry-based system) on jobs which are not exploitation of students), e.g. bicycle shop waxing bikes, stacking shelves (appreciation, attitudes) - 5th grade.
- Commitment to allow children to work on-campus (mow lawns, general repair,) provide exploratory work experience.
- Encourage curricula people to work Career Education in whenever they can.
- Ask media people to select films from list dealing with career education

Mr. Smith, Broward County

Cont. Discussion Topic 3: Commitments for Career Education

Responses:

- Ask Principal to give commitment to free different people for Career Education tasks from time to time.
- Responsibility for inservice training and orientation program for new teachers.
- Ask principal to make Career Education an integral part of his school budget.
- Inservice Training for all staff members involved in the actual program.
- Commit the school writing team to showing evidence of Career Education activities in effect in the various parts of the curriculum. Match activities used with Career Clusters and Career Education elements and outcomes.
- Guidance Commitment - write in guidance activities at the conclusion of curricular materials being used. Also get counselors into the classrooms.
- Commit Administrators to allowing their facilities to be used for workshops, inservice activities, and etc.
- Commit teachers and principals to use resources available on Career Education from community (speakers, field trips, etc.).
- Librarian - resource center for career related materials.
- Inservice - how much time; how many people.
- Ask each grade level to develop activities to fit into scope and sequence.
- Administrator's commitment by letter including permission to contact coordinator directly after preliminary orientation.
- Career Education coordinators within schools - commitment to inservice programs outside regular hours.
- Inservice points to be awarded to staff members for inservice activities.
- We will support a career education coordinator.
- We will develop a scope and sequence for career education for our school.

Mr. Smith, Broward County

Cont. Discussion Topic 3: Commitments for Career Education

Responses:

- We will contribute the program one or two times per year at a PTA meeting.
- We will request and support an in-service workshop for orienting teachers to CED.
- We will try to get a portion of our media center set aside as a CED resource center - also, funds.
- Pledge ourselves to the use of all human resources in the community.
- We will commit ourselves to visitation of other career education projects.
- We will formulate a plan for disseminating news releases and fertile ideas RE: career education.
- We will ask principal for funding support.
- Curriculum center - media.
- Adjustment of materials for use in the classroom.
- Use of FAIS valuing approach materials K-2, 3-5, 6-8.
- Career English.
- Career Math - rolling with math - Broward, Brevard.
- Career exploration prevocational - home economics
- Wheel - Am. ind.
- Project view
- Placement and follow-up
- Adm. support; allocate funds - pro rata basis consistent with policy.
- Provide leadership for integrating CDE curriculum.
- Provide leadership for use inservice.
- Community resource personnel support.
- Support council position.
- Career information center.
- Orientation to Career Education Op.

Mr. Smith, Broward County
Cont. Discussion Topic 3: Commitments for Career Education

Responses:

- Funding proposals - grants, special.
- Interschool liaison.
- Evaluation procedures.
- Inschool coordination.
- Student orientation
- Practical experience roles - high school drama performing at lower level schools.
- CED objective - with subject objectives
- On-campus student experience activity
- Student activity on job in bus
- Career awareness week - elementary level
- Special week or weeks for seniors
- Once every 5th week - resource people in school
- Jr. high - hands on activity - development
- There will be a Career Education plan on file done by the school level committee.
- There will be a Career Education corner in the media center composed of related materials interesting to students at that school level.
- Communications between school and community - exhibits county fair, bus, clubs, newspaper, student displays, slides, etc.
- Field trips - groups of students visiting people in the World of Work.
- Each discipline teacher has at least one speaker on his career during term.
- Allow individual student to shadow an adult worker and share experience later in class.
- Guidance counselor will plan at least one career day.
- PTO-PTA will present one program where students participate by telling and showing what they've learned about careers.

Mr. Smith, Broward County

Cont. Discussion Topic 3: Commitments for Career Education

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Responses:

- Using high school skill students to return to elementary and middle schools to share their experience.
- High schools- commitment to a systematic plan - place - follow-up program.
- Occupational specialist - exit interview with all W-7's
- Occupational specialist - program for each high school class giving information about his program.
- Florida View Use
- "Wheel" program
- Increase enrollment in vocational programs.
- Value and attitude change.
- Positive self-concept activities for teachers and students
- Bulletin boards
- Career Counselor in parent-teacher conference
- Ask to write projects plan for Title I money - Use for Special Education, Migrant, Gifted, reading programs related to Career Education - Broward got \$2 million for study.
- Peer Product materials project Title I money 4-5th year pictures, writing language, booklets.
- Teachers helping kids identify, discuss and accept individual values.
- Teachers and students helping each other develop and/or maintain positive self-concepts.
- Teachers daily relating their subject matter to at least one appropriate career education element.
- At least one community person present each week - to introduce their specific careers.
- Teachers developing learning units for specific occupations related to their subject areas.
- Supervisors or evaluators of teachers seeking confirmation of Career Education activities occurring within the classrooms.

Mr. Smith, Broward County

Cont. Discussion Topic 3: Commitments for Career Education

Responses:

- County and/or school level funds being spent for Career Education materials and/or activities.
- Career-counseling occurring in teacher/parent conferences.
- Students taking vocational course for purpose of self-knowledge, or increasing independence in society - increased enrollment in vocational courses means more money curriculum offering great latitude for student decision-making.
- Use (involve) resource people in classroom.
- Develop an inschool resource file.
- Develop a resource center.
- Guidance directed inservice.
- Involve guidance in classroom.
- Make the purchase of Career Education media a priority.
- Field trips - to business/industry
- Career day
- Armed forces day
- College day
- Florida State Employment Service will hire students to work in nonprofit organizations Government, etc. for 10 hours per week - NYC Neighborhood Youth Corp.

EVALUATION

Introduction

Background

The Florida Division of Vocational Technical and Adult Education contracted with Florida State University's Vocational, Technical and Career Education Program to conduct a management development workshop for career education project directors. The program content was designed to help develop competencies essential to the management of career education projects as well as develop a product which will be placed in the hands of project directors for future reference.

The workshop was held April 30 - May 2, 1974 at Howard Johnson's Motor Lodge, 603 Lee Road at I-4, Orlando, Florida. The workshop was approximately 16 hours in length. The first four hours were spent dealing with introductory remarks, registration preparation of the final report for 1973-74 career education projects, career education resources guide, career education slide presentation, and an overview of state guidelines for submitting career education projects for funding. The remaining 12 hours were spent on group work sessions dealing with the following topics:

- The Design and Implementation of In-service Programs for Project Teachers,
- Conceptualizing and Developing a Model Career Education Program,
- Establishing Effective Lines of Communication and Working Relationship with District Level County City Administrators, Teachers, and Community

The Florida Department of Education Division of Vocational, Technical, and Adult Education contracted with Florida State's Vocational, Technical and Career Education program to evaluate the workshop at the close of the last session and to provide follow-up services six months later.

According to contractual arrangements with Department of Education, the evaluation was to cover the following workshop objectives:

To provide resource people capable of helping project coordinators and directors in reviewing and developing a management systems approach requiring competencies in the following areas:

- Better missions and goals
- Better analysis of components of a management system

- Improved coordination of resources, and
- Improved motivational factors

To provide resource people who will give an overview to project coordinators and directors in the use of State guidelines in submitting career education projects for funding, etc., resulting in project directors and coordinators becoming more proficient and systematic in developing career education projects submitted for funding, etc.

To provide resource people capable of helping project coordinators in designing and implementing in-service programs for project teachers at elementary, middle-junior high and secondary levels - thus resulting in project directors gaining a workable knowledge of how to design and implement in-service programs for elementary, middle-junior high and secondary level project teachers in their county.

To provide resource people, consultants, and other information that will allow project coordinators to become more competent in conceptualizing and developing a model career education program applicable to any county, thus resulting in project directors gaining a clearer understanding and a workable knowledge of the model as it applies to their county, including steps necessary in achieving it.

To evaluate the effectiveness of this workshop at the close of the workshop and assess other problems that need special help and attention. Six months later, a follow-up survey will be conducted to determine the usefulness of the workshop and assess other training needs.

To keep records of meetings so that a final report may be edited and published as well as distributed to all workshop participants as a reference in future need.

This section of the document delivers the evaluation data by summarizing and interpreting data from the participant evaluation forms. A copy of the evaluation form is included in the Appendix.

Methodology

Instrumentation and Data Collection

Previous meetings with State Department of Education people, area consultants, various career education project directors and workshop objectives were taken into consideration in designing the evaluation procedures and instrument used. Since the length

of the entire workshop was only 16 hours, no effort was made to collect evaluative information during the workshop session. However, the instrument was given to the participants at the end of the final group work session.

Data Analysis Plan

Data collected focused upon obtaining the participants' reactions to each of the workshop sessions, instructional content, and presentation; the extent to which the workshop instructional objectives were achieved; and, to obtain information useful for future planning.

The evaluation questionnaire was analyzed by tabulating all of the responses to each question in terms of a two, three, or four point scale. In addition, all of the written comments were listed for each question. Since the workshop participants had been grouped into three groups -- group #1 representing large ADA (Average Daily Attendance); group #2 representing medium ADA; and, group #3 representing small ADA -- data collected has been grouped so comparisons could be made between/across groups.* Where possible all data will be presented in table form so group comparisons may be shown. Questions requiring written comments from workshop participants were listed as received from each participant and were grouped according to group I, II, or III.

Findings

1--Respondents were asked to evaluate each of the workshop sessions:

An analysis of the over-all group ratings evaluating each of the workshop sessions shows the participants rated the entire workshop as helpful. However, they felt the general session was not as helpful as the group work sessions. Table #1 shows the Use of State Guidelines for Submitting Career Education Projects for Funding receiving the lowest over-all rating. This rating does not reflect a true picture and is based on the fact the State Guidelines were not ready to be handed to workshop participants. The Florida Legislature was in the process of changing the funding aspect therefore it would have been a waste of taxpayers money to print guidelines that would have been obsolete before they left the press. Table #1 shows participants rated Mr. Bailey's talk on the "Preparation of the Final Report for 1973-74 Career Education Project" as the most helpful of the topics presented in the general session.

Participants rated establishing effective lines of communications and working relationships with district level/county administrators higher than the other group work sessions. However, all group work sessions were rated helpful.

Looking across groups -- Medium ADA counties rated all sessions above helpful. Small ADA counties and large ADA counties rated all sessions slightly below helpful.

* Appendix -- summarizes the data from the evaluation survey according to groups

Summary

Over-all the workshop was rated as being helpful to the participants. The lack of having State Guidelines lowered the over-all rating some and did not reflect a true picture. Surprisingly, small counties seem to feel the workshop related less to them and their problems.

TABLE #1 EVALUATION OF EACH WORKSHOP SESSION

Group:	Preparation of Final Report for 1973-74 Career Education Project Overall Rating as	Career Education Resource Guide Overall Rating	Use of State Guidelines for Submitting Career Education Projects for Funding Overall Rating	Design and Implementation of In-service Programs for Project Teachers Overall Rating	Conceptualizing and Developing a Model Career Education Program Overall Rating	Establishing Effective Lines of Communication and Working Relationships with District Level/County Administrators Overall Rating
1 Large ADA Counties (N=18)	2.19 (N=18)	1.94 (N=18)	.8 (N=3)	2.0 (N=17)	1.8 (N=17)	2.7 (N=17)
2 Medium ADA Counties (N=23)	1.96 (N=23)	1.86 (N=21)	1.92 (N=13)	2.5 (N=23)	2.0 (N=23)	2.5 (N=23)
3 Small ADA Counties (N=18)	2.0 (N=18)	1.86 (N=15)	1.0 (N=8)	2.2 (N=15)	2.3 (N=15)	1.8 (N=15)
TOTAL	2.04	1.88	1.24	2.23	2.03	2.33
** Ratings based on: 0 = no help 1 = of little help 2 = helpful 3 = very helpful						

2. Please Indicate How Well Workshop Objectives Were Accomplished:

Group two (Medium ADA counties) gave an over-all rating of 2.18 on a four point scale thus rating the accomplishment of the workshop objectives between good and excellent. Group three (Smaller ADA counties) rated the workshop objectives below 2 (good). See Table II.

TABLE #2 HOW WELL THE WORKSHOP OBJECTIVES WERE ACCOMPLISHED

Group:	Overall Rating**	Workshop Objectives:
#1 (N=18)	2.1 (N=18)	1. Provide an overview and instruction in preparing Final Report for 1973-74 Career Education Project
#2 (N=23)	2.18 (N=22)	2. Provide instruction in the use of the Career Education: Resource Guide
#3 (N=18)	1.8 (N=17)	3. Provide a review and instruction in how to use the State Guidelines in submitting career education projects for funding, etc.
TOTAL	2.02	4. Designing and implementing in-service programs for project teachers (elementary, secondary, and middle-junior high levels)
		5. Conceptualizing and developing a model career education program applicable to any county, and
		6. Establishing effective lines of communication as well as ways of establishing effective working relationships with district level-county/city administrations.

** Ratings based on:

0 = Poor

1 = Fair

2 = Good

3 = Excellent

SUMMARY:

Seventy percent of the participants felt the workshop objectives had been accomplished slightly above "good". Small ADA counties felt the objectives were not covered as well as they could have been.

3. Question: What aspects of the entire program did you like most and why?

Thirty percent of the workshop participants indicated interaction among participants was an aspect they liked most about the entire program. Approximately twenty-four percent of the workshop participants felt establishing effective lines of communication and working relationships with district level/county administrations was an aspect they liked the most. Twenty percent of the participants liked the aspect of the design and implementation of in-service programs for project teachers. See Table #1 and #3.

TABLE #3 WHAT ASPECTS OF THE ENTIRE PROGRAM DID YOU LIKE MOST AND WHY?

Group:	State Level Information	Preparation of Final Report for 1973-74 Career Education Project	Career Education Resource Guide	Use of State Guidelines for Submitting Career Education Projects For Funding	Design and Implementation of In-service Programs for Project Teachers	Conceptualizing and Developing a Model Career Education Program	Establishing Effective Lines of Communication and Working Relationships With District Level/County Administration	Interaction of Participants
#1 **	1	0	0	1	2	0	6	8
#2 **	0	1	0	4	5	1	4	10
#3 **	0	2	1	5	5	2	4	0

** actual number of participants responding to each item

Looking at small ADA counties approximately thirty percent of the participants felt use of State guidelines for funding, designing and implementing in-service programs for project teachers were aspects they liked the most about the entire program.

Summary: Interaction among participants was an aspect both Large and Medium ADA counties felt was very essential to the entire workshop. Small ADA counties did not indicate inactivation was as important. They indicate state guidelines on funding and in-service programs were aspects they felt they valued the most out of the entire program.

4. Question: What aspects of the entire program did you like least and why?

Approximately 28% of the small counties (group III) expressed the lack of needed materials on opening day was an aspect they liked the least about the entire program. Large and medium size ADA counties (groups I and II) expressed the lack of the state guidelines as an aspect they did not like. See Table #4.

TABLE #4 WHAT ASPECTS OF THE ENTIRE PROGRAM DID YOU LIKE LEAST AND WHY?

Group	Lack of Participation	Preparation of Final Report for 1973-74 Career Education Project	Career Education Resource Guide	Use of State Guidelines for Submitting Career Education Projects For Funding	Design and Implementation of In-service Programs for Project Teachers	Conceptualizing and Developing a Model Career Education Program	Establishing effective Lines of Communication and working Relationships With District Level/County Administration	Opening Day Lack of Needed Materials
#1**	2	0	0	3	0	2	0	1
#2**	0	0	2	2	0	2	0	1
#3**	0	1	1	1	1	0	0	3

** Actual number of participants responding to each item

Summary: Over-all disappointment was expressed by a cross section of the workshop participants in regard to the lack of needed materials on opening day. However, the materials lacking were the state guidelines for submitting career education projects for funding. Due to Legislative actions the guidelines were held up prior to being sent to the publisher so last minute changes could be made. Consequently, they were not ready, although the workshop participants had been told they would receive them at this workshop session.

5. The respondents were asked to rate the workshop length;

Table five shows the majority of the participants felt the workshop was about right in length. See Table 5.

TABLE #5 THE WORKSHOP LENGTH WAS:

Group	Overall Rating **
#1 (N=18)	1.8 (N=18)
#2 (N=23)	1.9 (N=23)
#3 (N=18)	1.9 (N=18)

**Ratings based on:

Scale: 0 = too long

1 = too short

2 = about right

6. The respondents were asked to rate the pace of the workshop.

Overall the respondents felt the pace of the workshop was about right. Table six indicates all groups felt the pace of the workshop was about right. See Table 6.

TABLE #6 THE PACE OF THE WORKSHOP WAS:

Group	Overall Rating **
#1 (N=18)	1.9 (N=18)
#2 (N=23)	1.8 (N=23)
#3 (N=18)	1.9 (N=18)

**Ratings based on:
 Scale: 0 = too slow
 1 = too fast
 2 = about right

7. Respondents were asked to rate the content of the workshop.

Overall the participants rated the content about right for this type of workshop. Nine-three percent agreed the content was about right. See Table #7.

TABLE #7 THE CONTENT OF THE WORKSHOP WAS:

Group	Overall Rating **
#1 (N=18)	1.94 (N=17)
#2 (N=23)	1.95 (N=22)
#3 (N=18)	1.87 (N=16)

**Ratings based on:
 Scale: 0 = too academic
 1 = too elementary
 2 = about right

8. Respondents were asked to rate the overall management of the workshop.

All respondents gave an overall rating of the management of the workshop between good and excellent. See Table #8.

TABLE #8 THE MANAGEMENT OF THE WORKSHOP WAS:

Group:	Overall Rating **
#1 (N=18)	2.3 (N=18)
#2 (N=23)	2.3 (N=23)
#3 (N=18)	2.2 (N=18)

**Ratings based on:

Scale: 0 = poor

1 = fair

2 = good

3 = excellent

9. Participants were asked to consider the opportunity for participation in the workshop and rate it.

According to overall group ratings as shown in Table #9 - group #1 (large ADA counties) rated participation between too little and about right. Group I and II (approximately 70 percent) of the participants indicated participation in the workshop was between too little and about right. Small ADA counties indicated participation was about right. See Table #9.

TABLE #9 **CONSIDERING THE LENGTH AND CONTENT OF THE WORKSHOP,
THE OPPORTUNITY FOR PARTICIPATION WAS:**

Group:	Overall Rating **	**Ratings based on: Scale: 0 = none
#1 (N=18)	1.6 (N=18)	1 = too little 2 = about right
#2 (N=23)	1.74 (N=23)	
#3 (N=18)	1.8 (N=18)	

10. Respondents rated the meeting facilities as follows:

Table ten shows that all respondents rated the meeting facilities between good and excellent.

TABLE #10 **THE MEETING FACILITIES WERE:**

Group	Overall Rating **	**Ratings based on: Scale: 0 = poor
#1 (N=18)	2.4 (N=18)	1 = fair 2 = good 3 = excellent
#2 (N=23)	2.7 (N=23)	
#3 (N=18)	2.4 (N=18)	

11. If another one week workshop were to be held in the near future, what topic(s) would you suggest be the focus of that workshop?

Group I

- Involvement of district sup't in application of Career Education into curriculum.
- Role and function of state level consultants; presentation and interpretation of legislation.
- A management system to accomplish objectives.
- Developing various committees; techniques to use with upper administration and principals; funding.
- Correlating Career Development Curricula materials and activities - strategies and techniques.
- More detailed examples of implementation.
- More evaluation of projects.
- Fusing guidance and Career Education as it relates to self awareness, decision making, attitudes and appreciation and employability skills.
- Curriculum applications at the High School level.
- How monies are expended; 2) specific "program" initiated in the districts; 3) PR campaigns.

Group II

- Actual how to do - ideas on how and why to develop programs and various approaches.
- Inservice workshops.
- Finalization and approval of district Career Education plans.
- Budgeting for school year 1974-75 in career education; 2) guidelines for writing career education plans for school year, 1974-75.
- Project proposal guideliner; 2) placement and follow-up information; 3) selling Career Education to counselors and the secondary level in general.
- Further help on preparing next year's program and implementation needs.

- Writing plans for next year; 2) inservice suggestions.
- Discuss with other counties of comparable size what they are doing and how; gain other ideas.
- Writing of model for 1974-75; 2) sharing of ideas from those who have had success in their projects; 3) relating Career Education to the small county problems where lack of personnel is a real problem.
- Topic #2 evaluation; (however I feel one week is too long a consecutive period to meet.)
- How to prepare faculties for implementation; placement and follow-up.
- Emphasis on implementation and evaluation.
- Techniques on how to integrate or infuse Career Education into existing programs; 2) have teachers explain in detail what they are actually doing and what is working for them in Career Education.
- How are the various districts using the occupational specialist to the best advantage; 2) presentation of detailed strategies for evaluation as a management tool; 3) provide some out-of-state consultants.
- What is happening in the SDOE, Legislature, etc. currently on Career Education; 2) what do our leaders think, predict, etc.; 3) of what value have the previously submitted reports (initial, second) been? 4) what did we do wrong? 5) what can we do better?
- Not a week workshop - but if it is held let's look at as many delivery systems being used by other districts as possible; we should look out of state also.
- Guidelines; 2) evaluation; 3) resources; 4) other funding systems (CETA).
- Program problem solving.
- Anything NEW to help toward the development of next year's project.

Group III

- Evaluation; 2) design of models (more in depth); 3) resources research and recruitment.
- Evaluation (Mr. Romeo Massey helped us more on this than anyone else.)

11. Cont. (Group III)

- Small county operations with small county leadership. Large county leaders really don't see the problem that exists in smaller areas. The total concept from involving and interesting people in Career Education would be most helpful.
- Developing evaluation criterion; 2) working on project guidelines for '74-75; 3) further help on teacher inservice.
- Implementation of Career Education objectives into districts.
- Model and program design; scope and sequence.
- More reports from project directors.
- Let small counties share ways of making short resources go a long way; 2) specific evaluation procedures; 3) exemplary materials available - small counties have no staff (less exposure to materials reps.)
- Minimum guidelines; 2) demonstrations of Career Education participation at Secondary level.
- Assessment of other funds available for career education; 2) project evaluation.
- Evaluation; 2) resources (comm. and teacher-made).
- Some of the most successful materials used in areas; 2) more classroom teacher participation; 3) opportunity for us to question and speak more (I'm often frustrated because no one listens to me!); 4) ways to help elementaries in value, attitudes, change, self-concepts.
- I don't feel that we have covered the area of implementation to any degree; we need more work on it.
- More on placement and follow-up; 2) more on inter-communications techniques; 3) more on tasks and roles, i.e., occupational specialist, guidance counselors, communities.
- I feel that a one week workshop is too long. This workshop is of an ideal length - 2½ days, 1 full day.
- Evaluation; 2) management by objectives.
- Guidelines.
- Preparation of 74-75 plan, on the spot review and revision; Discuss submission of budget in the precise accounting categories in which funds are expended.
- Evaluation of Career Education Programs.

Summary:

Question eleven deals with suggested topics that would be useful in future workshops. Group I, II, III have stressed that they could use help in the following broad categories:

- Final procedures and policy
- Evaluation -- Placement -- Follow-up
- Guidelines
- Implementation (Practical level)
- Management systems
- Curricula (design-implementation)
- Dissemination of career education materials and information
- Program problem solving (Practical level)

* * * * *

To gain a clearer picture of the topics that would be useful in future workshops, it was decided to group the data by geographical areas. In doing so, question eleven (11) has been repeated and responses have been recorded according to the geographical area the respondent was from. Table 13 on page shows a break down of the topics felt to be most useful and shows what topics have been suggested by areas I through V.

11. If another one week workshop were to be held in the near future, what topic(s) would you suggest be the focus of that workshop?

Area I

- Techniques on how to intergrate or infuse Career Education into existing program.
- Have teachers explain in detail what they are actually doing and what is working for them in Career Education
- Model and program design, scope and sequence
- Developing evaluation criterion
- Working on project guidelines for 1974-75
- Further help on teacher in-service
- Evaluation
- Design of Models (more in depth)
- Resources research and recruitment
- Evaluation -- Mr. Romeo Massey helped us more on this than anyone else
- Small county operations with small county leadership. Large county leaders really don't see the problems that exist in smaller areas. The total concept from involving and interesting people in Career Education would be most helpful
- Emphasis on implementation and evaluation
- How to prepare faculties for implementation, placement, and follow-up
- More detailed examples of implementation -- correlating Career Development, Curricula materials and activities
- Strategies and Techniques

Area II

- Guidelines: 1. How are the various districts using the occupation or specialist to the best advantage? 2. Presentation of detailed strategies for evaluation as a management tool. 3. Provide some out-of-state consultants
- Program problem solving
- Preparation of 1974-75 plan, on the spot review and revision
- Discuss submission of budget in the precise accounting categories in which funds are expended
- More time of more in-depth workshop in area of models, conceptualization and relating to real problems in district including job descriptions for the description of key personnel for career programs would probably be helpful
- Evaluation of Career Education Programs
- Actual how-to-do ideas on how and why to develop programs and various approaches
- In-service workshops
- More on placement and follow-up
- More on inter-communications techniques
- More on tasks and roles, i.e. Occupational Specialists, Guidance Counselors, Communities

11. continued

- Let small counties share ways of making short resources go a long way
- Specific evaluation procedures
- Exemplary materials available -- small counties have no staff -- less exposure to materials Reps.
- Writing of model for 1974-75
- Sharing of ideas from those who have had success in their projects
- Relating Career Education to the small county problems, where lack of personnel is a real problem
- Role and function of state level consultants
- Presentation and interpretation of legislation
- How monies are expended
- Specific "programs" initiated in the districts
- Public Relation campaign
- Assessment of other funds available for Career Education
- Project evaluation
- Evaluation
- Resources (community and teacher-made)
- Budgeting for school year 1974-75 in Career Education
- Guidelines for writing Career Education plans for school year 1974-75
- Finalization and approval of district Career Education plans

Area III

- Some of the most successful materials used in areas
- More classroom teacher participation
- Opportunity for us to question to speak more -- I'm often frustrated because no one listens to me
- Ways to help elementaries in value, attitude change -- self concept
- I don't feel that we have covered the area of implementation to any degree -- we need more work on it
- Evaluation
- Management by objectives
- Anything new to help toward the development of next year's project
- What is happening on the Department of Education, Legislature etc. currently on Career Education. What do our leaders think, predict, etc. -- of what value have the previously submitted reports (Initial-Second) been? What did we do wrong? What can we do better?
- A management system to accomplish objectives
- Involvement of district superintendent in application of Career Education into curriculum
- Developing various committees
- Techniques to use with upper administration and principals
- Funding

11. continued

Area IV

- Implementation of Career Education objectives into districts
- More reports from project directors
- Please not a week workshop -- But if it is held let's look at as many delivery systems being used by other districts as possible -- We should look out of state also
- Topic #2
- Evaluation
- However I feel one week is too long a consecutive period to meet
- More evaluation of projects

Area V

- Minimum guidelines
- Demonstrations of Career Education participation at secondary level
- Guidelines
- Evaluation
- Resources
- Other Funding systems (CETA)
- Discuss with other counties of comparable size what they are going and how to gain other ideas
- Writing plans for next year
- In-service suggestion
- Further help on preparing next year's program and implementation needs
- Have to give it more thought
- Curriculum applications at the High School Level
- Fusing guidance and Career Education as it relates to self-awareness, decision-making, attitudes and appreciation, and employability skills

Table 11 TOPICS APPROPRIATE FOR FUTURE CAREER EDUCATION WORKSHOPS

Topics (Broad Category)	I	Geographical Areas			V
		II	III	IV	
Implementation	X		X	X	X
Management systems		X	X		X
Evaluation	X	X	X	X	X
Guidelines	X	X		X	X
In-service teacher training	X	X			X
Model (designs)(Practical level)	X	X			
Resources	X	X			X
Fiscal procedure/policy		X			X
Placement - Follow-up	X	X			
Program - Problem solving (Practical level)	X	X	X	X	X
Dissemination/delivery system		X	X	X	X
Needs assessment	X	X	X		

12. Question: If a one day drive in follow-up session of this workshop were to be arranged in your area in five or six months, would you like to attend?

All groups responded in a positive manner in regard to the follow-up session. Of the three groups responding, small counties were somewhat negative compared to medium or large ADA counties. See table #12.

TABLE #12 IF A ONE DAY DRIVE IN FOLLOW-UP SESSION OF THIS WORKSHOP WERE TO BE ARRANGED IN YOUR AREA IN FIVE OR SIX MONTHS, WOULD YOU LIKE TO ATTEND?

Group	Overall Rating **
#1 (N=18)	1.0 (N=17)
#2 (N=23)	.95 (N=22)
#3 (N=18)	.83 (N=18)

**Ratings based on:
Scale: 0 = No
1 = Yes

13. What kinds of programs and activities do you feel are appropriate for the one day drive-in follow-up session?

Group I

- Activities and in-service with teachers - action labs.
- We will eventually need more information the new state guidelines for funding Career Education Projects.
- Guidelines for long range planning.
- Sharing of delivery systems - integrating curricula.
- Group interaction.
- Sharing of counties of their different program such as inservice, implementation.
- Placement and Follow-Up Nitty-Gritty.
- Techniques of writing plans; 2) counseling programs in Career Education.

Group II

- General reviews of new requirements in management, i.e., back to state level.
- Using State Guidelines once we get them.
- Perhaps some guidelines for future "plans".
- Include presentations by teachers from various districts to share ideas.
- More on in-service (how to get started).
- Trends - help in implementation.
- Methods and materials development for evaluation of programs; 2) assistance with writing of plan for next year's plan.
- Help in writing model for 1974-75.
- I would suggest that decision making administrators be invited to the next workshop and the program revolve around their involvement and orientation to Career Education.
- Setting up inservice.

13. Cont. (Group II)

- Budget, state guide, staffing.
- Probably a view of materials from other states, commercial materials, etc.
- Help toward finalizing next year's project plans - guidelines, etc.
- Inservice for teachers.

Group III

- "Show and Tell" instructional activities in several Secondary disciplines.
- The eight areas broken down.
- #2 - (working on '74-75 project)
- Implementation; 2) raps between counties of similar size as to methods for implementing career education objectives.
- One topic or subject only, exact and specific.
- FAIS
- Small rap sessions in the structure - topic open to be elected by participants for specified time segments.
- Informal raps with teachers and principals
- One day - one specific aspect of Career Education.
- Sharing of resources; ideas on evaluation.
- Guidelines for developing Career Education Plan for 1974-75.
- Brief review of results of this conference and discussion of each counties plan, including what kinds of things are being done, what materials are being used, and how are they working out.
- Samples of instruments used to gain evaluation by students.
- Just nitty-gritty of going from planning to implementation to evaluation and return.
- Not much is ever really accomplished in one day; only some quick exposure. Why not use these for informal idea exchange and question-answer within area?

Summary:

In dealing with a one-day session, Groups I, II, III expressed a need for help in the following areas and stressed that each topic should be concise, practical and to the point. The following are areas of need:

Group discussions dealing with

- Use of state guidelines
- In-service teacher education, i.e. in Career Education
- Evaluation - placement follow-up
- Implementation (practical level)
- Fiscal procedures and policy
- Resources - practical level
- Dissemination and delivery systems

In order to gain some idea of what programs and activities would be appropriate for a one day drive-in follow-up session, the responses of the participants were grouped according to the five geographical areas of the state. Question #13 with responses by area follows:

13. What kinds of programs and activities do you feel are appropriate for the one day drive-in follow-up session?

RESPONSES:

Area I

- Sharing of delivery systems
- Integrating curricula
- Group inter-action
- Methods and materials development for evaluation of programs
- Assistance with writing of plan for next year's plan
- Discussion on one-to-one basis of district's progress, problems, etc.
- Trends -- help in implementation
- More on in-service (How to get started)
- The eight areas broken down
- "Show and tell" instructional activities in several secondary disciplines
- #2 -- working on 1974-75 project
- one topic on subject only -- exact & specific

Area II

- Help in writing model for 1974-75
- Guidelines for long range planning
- Techniques of writing plans
- Counseling program in career education
- Just nitty-gritty of going from planning to implementation to evaluation and return
- Include presentations by teachers from various districts to share ideas

13. continued

- Budgeting, state guide, staffing
- Setting up in-service
- General review of new requirements in management, i.e., back to state level
- Finalization and approval of district career education plans
- I would suggest that decision-making administrators be invited to the next workshop and the program revolve around their involvement and orientation to career education
- Sharing of resources and ideas on evaluation
- Small rap sessions in the structure-topic open - to be elected by participants for specified time segments
- Informal raps with teachers and principals
- Guidelines for developing career education plan for 1974-75
- Brief review of results of this conference and discussion of each county's plan, including what kinds of things are being done; what materials are being used; and how are they working out.
- Samples of instruments used to gain evaluation by students

Area III

- We will eventually need more information on the new state guidelines for funding Career Education Projects
- Activities and in-service of teachers -- action labs
- Using state guidelines once we get them
- Perhaps some guidelines for future "plans"
- Help toward finalizing next year's project plans -- guidelines etc.
- Not much is ever really accomplished in one day -- only some quick exposure -- Why not use these for informal idea exchanges and questions - answered within area?

Area IV

- Sharing of counties of their different programs such as in-service, implementation
- Topic #2 Evaluation
- Probably a review of materials from other states, commercial materials, etc.
- FAIS
- Implementation
- Raps between counties of similar size as to methods for implementing career education objectives

Area V

- Placement and follow-up Nitty-gritty
- Project proposal guidelines
- Placement and follow-up information

- Selling Career Education to counselors and the secondary level in general
- In-service for teachers
- Guidelines
- Evaluation
- Resources -- other funding systems (CETA)
- One day-one specific aspect of Career Education

Summary: Table 13 shows what topics each area felt would be appropriate for a one-day drive in follow-up session.

Table 13 TOPICS APPROPRIATE FOR FOLLOW-UP SESSION

Topic (Broad Category)	Areas:				
	I	II	III	IV	V
Delivery systems	X	X		X	
Curricula	X	X		X	
Interaction: Counties' Problems Plans	X	X	X	X	
Evaluation	X	X		X	X
Guidelines Career Education	X	X	X		X
Implementation (Practical Level) (Teacher & Staff)	X	X		X	
Inservice	X	X	X	X	X
Management Systems		X			
Fiscal procedures/policy		X			X

Recommendation:

It is recommended that groups have an opportunity to interact with each other concerning topics and problems. A one day session should have concise and pin-pointed topics.

14. Any additional comments:

Group I

- Closer coordination of various areas, DOE (State) (Areas) and consultants.
- A state level meeting involving each project director and each superintendent is needed.
- All leaders-more from projects funded from sources other than the state funds. The majority of the participants are from less well funded projects. Ways in which these projects are proceeding would be more relevant for many of us.

Group II

- Materials and their use seem interesting to many people.
- We need more of this. I feel I have much more to work with as a result of this workshop. Having the opportunity to rap with other directors has also been invaluable.
- You've done an excellent job in organizing and conducting this program.
- The topics were very good. Personnel from Orange County excellent. Leaders were well informed.
- This meeting or conference should have replaced the St. Pete meeting. I believe we need more of the St. Pete material gone over again.
- Over all I thought workshop was well worth the time spent.
- Overall I feel the workshop was of benefit to myself in program development. Size was much better than St. Pete meeting. **Please make sure materials, ideas, etc. that were gathered in the session are disseminated. Those developed at St. Pete were never received by us and I feel they would be of much value.
- Short counseling sessions to be arranged for one-to-one discussion of a district's progress, problems, etc.
- The use of group discussion recorders could be made more effective by disseminating their notes. This service was an unfilled promise of the St. Pete Conference. Please follow up on this conference. In future workshops it might be desirable to have access to a xerox machine so copies of group discussion summaries could be made available to participants very quickly.

14. Cont. (Group II)

- We needed this workshop much earlier in the year.
- This workshop would have been more appropriate at the beginning of our project, not the end. Gave me NEW ideas!!!
- CFCL seems late with things. It may be fine if you can visit them from time to time. (I am most interested in strategies and materials which can be used in the teaching of individual academic skills so that this type of infusion can take place.)
- Small county personnel have multiroles in the districts. Can't afford to "spin our wheels" - this should have been the final workshop of the year. We should have come away with plans approved.

Group III

- Please have coffee at breaks.
- Most important topic of evaluation was not included.
- It would seem more practical if two workshops had been held one in each end of the state. Most CE participate if they live at either end of the state, it cost them at least one extra day for travel. Also if two separate workshops had been held the second workshop should have benefited from the mistake of the first.
- Pleasant experience.
- Need more time for informal, on-task interaction within the structure.
- Progress is being made.
- Overall I felt that the workshop was of assistance to me, particularly of importance to me was the ideas I picked up for my inservice workshop this summer. These ideas evolved from various programs, not particularly any one program.
- A very well planned workshop.
- Will need something later on how to evaluate.
- Do not waste all these evening hours. Certainly a 1 to 1½ hour session would not be too strenuous on anyone.
- This was a very valuable workshop.

14. Cont. (Group III)

- The topic on models was too broad for the shorttime allotted.
- Could evaluation (e.g. "Career Awareness" in the state-wide 8th grade test) of Career Education be an integral part of state (already established) testing?
- Time schedule i.e., beginning and ending near noon is very much appreciated.

Summary, Conclusions and Recommendations

Summary

In summary, the Management Development Workshop for Career Education Project Directors was held at Howard Johnson's Motor Lodge on April 30, through May 2, 1974. The program was attended by 59 career education directors and 33 workshop staff participants. Those attending represented forty-four of the fifty-seven counties in Florida. See Geographical map below for details showing counties represented at the workshop. Areas two, three, and five had the best representation at the workshop. Areas one and four had the poorest representation at the workshop.

Figure 1 Attendance At Workshop by
Geographical Areas in Florida for Career Education



Throughout the program, the participants verbal reactions were obtained and shared with the workshop staff. This information was collected to assist in making needed revisions for improvement. Reactions from the participants toward training sessions were generally positive. Some dissatisfaction was expressed in regard to the lack of state guidelines for funding. However, this appears to have been a problem that could not be avoided.

In a majority of responses, the small ADA counties expressed less positive views toward the entire workshop compared to the medium and large ADA counties. One noticeable aspect was small counties made no comment concerning interaction among participants whereas medium and large ADA counties felt interaction among participants was most important. A majority of participants expressed that establishing effective lines of communications and working relationships with district level/county administrators was most beneficial and important in developing competencies essential in managing their workshops.

Conclusions

The results indicated the respondents felt that the program met their expectations, and was worth their time and effort. Overall, the respondents felt the program was successful in helping them develop competencies essential in managing their career education projects. The term "successful" has been used not as an elusive concept, but can be evidenced by:

- expressions of participant satisfaction:
on an anonymous questionnaire, virtually all participants indicated that the program had met its objective and was helpful, etc.
- willingness to participate in similar or advanced training programs:
most of the participants indicated a willingness and a desire to participate in future training programs.
- perceived usefulness of the instructional content:
all of the group work sessions were seen by most of the participants as being useful to them in helping them develop competencies necessary to manage career education projects.

These and other indicators of program success were tempered by candid and constructive concerns expressed by the participants. For example, many small ADA county participants openly expressed a concern that the sessions were better suited toward helping the medium and large ADA counties. This problem was not completely resolved.

Recommendations

Various recommendations seemed clearly evident from the evaluation form and from suggestions made during the workshop sessions. The suggestions and recommendations that follow are not listed in terms of importance but are included because sufficient evidence was available to justify their consideration.

-Adjust training size:

Clearly some attempt should be made to reach small ADA counties on the level they are having to function/operate at; if training sessions need to be held just to deal with problems confronting them, then serious consideration should be given to possibly holding workshops that would work with small counties and other workshops to deal with medium and large ADA counties. One to two day sessions could be planned so small ADA counties could identify and work on specific problems facing them.

-Clearer advanced information to participants:

Even though most participants indicated their expectations were met, enough expressed dissatisfaction at the fact much of the information received was repetitive and they no longer needed to be sold on career education. An attempt to segregate problems faced by large, medium, and small ADA counties would seem justified.

-Adaptability in programs:

The planning of future in-service programs should be thorough and careful and include a built-in mechanism for necessary adaptation and revision. Continued surveys of career education project directors and staff, informal interviews, suggestion boxes, etc. should be included in evaluation (revision process of determining what should go into a workshop program, etc.)

-Clearer objectives:

Difficulties with eliciting and defining instructional/behavioral objectives will never be eliminated; therefore, the need remains to make an earlier and more complete effort to state the program objectives.

-Additional Services:

Some other suggestions, many of which are apparent from the evaluation data, include the need to

- disseminate information from the Department of Education to those involved in implementing career education
- furnish guidelines on budgeting, placement, follow-up and evaluation of career projects, etc.
- hold seminars or one-day sessions of career education personnel to come together to discuss

their regional and local problems and to share ideas for overcoming them

- hold workshops so problems are confronted at the beginning of various stages of planning and implementation and not at the end of implementation

- consider sessions in each workshop so participants can interact with each other

-Needs assessment:

The evaluation data gives more insight into the needs and problems faced by career education project directors and their staffs. Ironically, this data reveals how little is actually known about the "real world" problems faced by career education personnel. Of great benefit would be a complete needs assessment which carefully and completely determines the common and unique needs and problems of this group. This type of study would help classify and recognize the diversity of problems and training needs that could be met through further in-service training.

APPENDIX

BEST COPY AVAILABLE

*The
Florida
Position
&
Career
Education*

1 PROJECT Pro-CESS

Pro-CESS, the Professional Career Educator's Self-Instructional System, is an innovative research and development project coordinated by the Career Education Center of The Florida State University, and funded through a special grant of the Department of Education, Division of Vocational, Technical, and Adult Education. Pro-CESS will make available to all requesting Florida School districts self-instructional materials which can be used during in-service training to transmit to teachers, counselors, and administrators the basic concepts of career education.

A research component has been included which will measure the efficiency and acceptability of such an instructional system with this learner population. Results of the research will assist the State Department of Education to decide if this type of in-service training tool should be used in other content areas.

The first edition, which contains the research component, has been distributed to ten thousand educators around the state. A second edition, which will be systematically revised using the data collected from the first edition, will be available by July 15, 1974.

Information and limited numbers of sample copies of the instructional system entitled, "Career Education: An Introduction" may be obtained by contacting:

*Romeo M. Massey, Coordinator
Project Pro-CESS*

*415 North Monroe Street
Room 311*

*Tallahassee, Florida 32301
Telephone: 904-224-8867*

2 UPDATE

UPDATE, Florida's Career Education magazine, is a monthly publication of the Career Education Center, Florida State University. Funded under a special grant from the Florida Department of Education, the Division of Vocational, Technical and Adult Education, its purpose is to provide educators and selected individuals who are involved with career education in Florida with an information dissemination and exchange system.

While serving as a link between state and national career educators, it will also establish a permanent record of Florida's career education developments.

Contemporary graphics and art design form the backdrop for sections on the latest developments in career education in the state and around the nation, exchanges of opinion, resources information, and feature articles by leaders in the educational field. Its timely information and lively format have made UPDATE a major support for the overall state effort in establishing and maintaining a comprehensive career education program.

Educators are invited to contribute manuscripts dealing with pertinent educational innovations, and may receive sample copies of UPDATE by writing to:

UPDATE

*Mary Anne Kidd, Editor
314 N. Monroe Street
Tallahassee, Florida 32301
Telephone: 904-224-8867*

3 LOOM

Project LOOM, (Learner-Oriented Occupational Materials) is a research and development project coordinated through the Department of Industrial Arts, Florida State University, and funded through a special grant by the Florida Department of Education, Division of Vocational, Technical and Adult Education. It has as its objectives to develop and validate materials, methods, implementation patterns, and teacher-oriented materials for an activity-based career education program which can be fused into existing elementary curricula.

LOOM units, developed by practicing elementary teachers and tested in typical classrooms, are written around specific occupations and feature hands-on activities for experiential involvement in work activities, and growth in student self and career awareness. The final products are one hundred and fifty-eight complete, K-8, self-contained units from which teachers can choose those which are most appropriate for infusion into the elementary curriculum at any given time. In addition to student-oriented materials, LOOM provides information and clarification on the role of career education and vocationally oriented materials in the elementary curriculum.

Information concerning LOOM materials and activities may be obtained by contacting:

*Ernest G. Berger, Director
Project LOOM
415 North Monroe Street,
Room 510*

*Tallahassee, Florida 32301
Telephone: 904-222-4704*

*or
904-224-2038*

4

FAIS

Project FAIS (The Fusion of Applied and Intellectual Skills) was developed and tested at the P.K. Yonge Laboratory School, College of Education, University of Florida and was funded through a special grant by the Florida Department of Education, Division of Vocational, Technical and Adult Education.

A comprehensive, multimedia, instructional system (K-8) stressing the mastery of career education concepts and critical-thinking skills, the project's objectives were to teach the process of values clarification by developing the student's capacity to form his own set of values within an occupational-choice framework. It offered consultant services to schools interested in developing a supplementary career education program based upon the process of orientation and value clarification.

The instructional materials, published commercially under the title "The Valuing Approach to Career Education," present a multimedia teaching-learning system featuring a Facilitator's Guide and instructional aids such as puppets, filmstrips, audio cassettes, and printed materials.

Additional information concerning Project FAIS may be obtained by contacting:

*Dr. Kenneth Eaddy, Bureau Chief
Bureau of Vocational Research
and Evaluation
Division of Vocational, Technical
and Adult Education
Florida Department of Education
Tallahassee, Florida 32304
Telephone: 904-488-3995*

5

EGCE

The Elementary Guidance and Career Education Project (EGCE) is coordinated through the College of Education of Florida State University, and is funded through a special grant by the Florida Department of Education, Division of Vocational, Technical and Adult Education.

The Elementary Guidance and Career Education Project was designed to develop the guidance component of an elementary school career education program, and to define the role of elementary counselors in implementing such a program.

The project outputs which have been developed are: (1) a theoretical rationale describing a sequential model for career development learning for children K-6 in which developmental objectives, learning activities and outcomes have been specified; (2) a functional description of the elementary counselor's role in implementing such a model; and (3) a program guide entitled "Career Development in the Elementary Counselors and Teachers" suggesting a variety of classroom learning activities which can be performed with elementary age children.

For more information concerning this project contact:

*Dr. Ellen Amatea
Room 315
College of Education
Florida State University
Tallahassee, Florida 32306
Telephone: 904-599-2185*

6

VIEW

Florida VIEW (Vital Information for Education and Work) is funded under a special grant of the Florida Department of Education, Division of Vocational, Technical and Adult Education.

VIEW's primary function is to increase the flow of current careers-oriented information into school districts, thereby making it possible for educators to infuse career information into classroom and counseling functions.

Using a modern aperture card system and printed materials, VIEW provides a means by which students in selected secondary schools become aware of the variety of available careers requiring less than a baccalaureate degree and gives them descriptions of local vocational training programs.

VIEW assists school districts to develop local training descriptions and supplies educational personnel, administrators, and instructors in vocational and academic areas with information regarding current student interest areas.

For further information concerning services provided by Florida VIEW contact:

*William Woolley, Coordinator
Florida VIEW Center
at the Panhandle Area
Educational Cooperative
P.O. Drawer 190
Chipley, Florida 32428.
Telephone: 904-638-4131*

7

CEC

The Career Education Center (CEC) of the College of Education at Florida State University is the coordinating and administrative entity for all career education projects at the university. The Center is a logical response to the multidisciplinary nature of the career education concept and has the obvious advantage of providing a focal point for faculty members from disparate disciplines, having a common interest in career education.

The Career Education Center provides coordination of four major thrusts:

1. *Inservice and preservice training of professional personnel.* Working through the State Department of Education, the Center is engaged in planning for a state university, system-wide effort to assist school districts with their inservice and preservice training needs.

2. *Project management and administration.* Through the organization and coordination of workshops for project directors, and through the development of management systems and availability of consultants, the Center is attempting to respond to the expressed needs for assistance with project management and administration.

3. *Research and evaluation.* The Center for Career Education is participating in and will continue to encourage research and development activities both at the university and district levels.

4. *Identification, assessment, storage and limited distribution of Career Education instructional materials through the Career Education Curriculum Laboratory.*

The Career Education Curriculum Laboratory (CECL), which is funded by a special grant of the Florida Department of Education, Division of Vocational, Technical and Adult Education, has as its major purposes to:

1. Identify, collect, and evaluate career education materials for processing and storage.
2. Assist various agencies and/or individuals in career education materials development.
3. Assist various agencies in the dissemination and diffusion of career education materials.

CECL's Resources and Information Center facilitates the identification and dissemination of career education curriculum information and materials. The Visual Communications Center enables CECL to produce professional quality multi-media materials for statewide distribution.

Further information concerning the Career Education Center or the Career Education Curriculum Laboratory may be obtained by contacting:

*Dr. Robert Lathrop, Director
Career Education Center
205 Wildwood Drive
Florida State University
Tallahassee, Florida 32306
Telephone: 904-599-2216*

8

PLACEMENT
AND FOLLOW-UP

The new Regulations and accompanying legislation related to placement services and follow-up studies in Florida schools are intended to bring together and coordinate existing placement services and follow-up study efforts throughout the state and extend them to all students. In this way, these services will be equalized and maximum information will be provided for local decision-making.

The Guidelines for Placement Services and Follow-Up Studies in Florida were developed in a collaborative effort of representatives from local school districts, as well as professional and governmental agencies. These Guidelines provide definitions, define objectives and outline responsibilities.

The Guidelines have widespread ramifications for career education. The school districts must not only accept the responsibility for training students for careers, they must also see that this training helps students get jobs.

For further information contact.
*Commissioner of Education
Department of Education
Tallahassee, Florida 32304*

TABLE OF CONTENTS

An Introduction to the Career Education Curriculum Laboratory
Resources and Information Center

Media Services

Update

Pro-CESS

Introduction to the Center for Career Education

1. Classroom Instructional Materials - CIM
Materials developed for use by educational personnel with students. These materials are in unit, module, or activity packet format.
2. Curriculum Materials - CM
Information/resource materials for use in developing classroom instructional materials or programs for use with students.
3. Instructional Materials - IM
Materials developed for use with/for educational personnel groups. These materials could be in workshop, module or program format.
4. Project/Program Materials - P/P
Materials which provide an overview of the projects/programs dealing with Career Education at State and National Levels.
5. Professional Materials - PM
Informational materials and materials for personal professional development.

DESCRIPTOR SHEET:

SAMPLE

90

Title:	Career Education: What it is and How to do it	234	accession #
		BK	storage code
Publication Date:	1972	P/P	format code
Author:	Hoyt, Kenneth B., E Evans, Rupert N., et al	2	# of copies
Source:	Olympus Publishing Company		
	939 Cast 9th South		
	Salt Lake City, Utah 84105		

Availability of Document

☐ Material is not available at this time☒ Material is copyrighted☐ Material may be duplicated☒ Material may be purchased

Single copy cost is: \$4.00

Descriptors:

Grade: Adult

Audience: Counselor/ Parent/ Teacher/ Administrator

Format: Book, 190pp./ Evaluation Instruments/ Curriculum Guide/

Content: Career Guidance Information/ Program Design

Abstract:

A discussion of Career Education according to what it is, why we need it, how it developed, how to do it, how to get it, and its potential contribution. A philosophy for Career Education is presented and emphasis of the need for incorporation within the context of general education is made. This includes the changes required in teacher education, school counseling, business and industry, and family roles. Another area explored is the need for national leadership in Career Education in terms of policy, curriculum development, research and evaluation, state and national funding and legislation. An important selected bibliography on Career Education is included to supplement the discussion of Career Education within the overall framework of general education.

ATTACHMENT #31

ORANGE COUNTY CAREER DEVELOPMENT PROGRAM



A CAREER DEVELOPMENT WORKSHOP

FOR SECONDARY TEACHERS

April 18, 1974

May 2, 9, 1974

DR. L. LINTON DECK, SUPERINTENDENT

DR. LARRY ZENKE, DEPUTY SUPERINTENDENT
FOR INSTRUCTIONMR. ROBERT GAHN, ASSOCIATE SUPERINTENDENT
FOR VOCATIONAL, TECHNICAL AND ADULT
EDUCATIONMR. ROBERT MCGOW, DIRECTOR
ORANGE COUNTY CAREER DEVELOPMENT PROGRAM

A CAREER DEVELOPMENT WORKSHOP
FOR SECONDARY TEACHERS

A. Goal: To develop in the secondary classroom teacher the ability to effectively implement and incorporate career development concepts within the existing curriculum.

B. Objective:

Each workshop participant will:

1. identify a given number of basic career education concepts and components by completing a questionnaire.
2. implement a career unit in the classroom.

C. General Information:

1. Workshop Dates and Times:

Session I, April 18, 1974, 8:30 a.m. - 3:00 p.m.
Session II, May 2, 1974, 3:30 p.m. - 5:30 p.m.
Session III, May 9, 1974, 3:30 p.m. - 5:30 p.m.

2. Location:

All sessions Colonial High School Library

D. Workshop Schedule

Session I

Thursday, April 18, 1974, 8:30 a.m. - 3:00 p.m.

8:30-9:00	"Welcome" "Workshop Orientation & Questionnaire" Bill Ripley, Inservice Coordinator
9:00-9:30	"Career Education: Steps To Implementation," 16 mm film
9:30-9:50	Break, Coffee & Refreshments
9:50-10:00	"Career Education In Florida: The Official Position Paper," Trish Arredondo, Curriculum Writer

- 11:30- 1:00 Lunch
- 1:00- 1:20 Career Elements - Trish Arredondo
- 1:20- 1:35 Classroom Techniques
Julia Wray, Classroom Teacher
Carolyn Petty
- 1:35- 3:00 Small Groups

Group I

1. Carolyn Petty, Group Leader
2. Mildred Wiggins
3. Caryl Mollthrop
4. Nancy Hartman
5. Mr. Ortega
6. Erna Grosser
7. Mrs. Woodell
8. Mrs. Baker
9. Miss Carrell

Group II

1. Jackye Zenzel, Group Leader
2. Patsy Richardson
3. Marie Stepter
4. Celia Bass
5. Mrs. Howard
6. Everette Wright

Group III

1. Trish Arredondo, Group Leader
2. Julia Wray
3. Donna Peral
4. Mrs. Weise
5. Barbara Koffman
6. Christine McCurdy
7. Dewey Johnson

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Unit Planning - Small Groups

(All participants should choose a unit and initiate planning for implementation. Group leaders will be available for assistance. All participants should begin implementing units in their classroom between Session I, and Session II.

Session II

Thursday, May 2, 1974, 3:30 - 5:30 p.m.

3:30-5:30

"Small Group Activities"

1. Teacher Demonstration - Ann Willett
2. Discussion and verbal evaluation of Session I.
3. Group interaction - classroom activities implemented between Session I and Session II.

(All participants should continue implementing career units in the classroom between Session II and III)

Session III

Thursday, May 9, 1974, 3:30 - 5:30 p.m.

3:30-5:30

"Small Group Activities"

1. Group interaction - classroom activities implemented between Session II and III.
2. Continued planning.
3. Discussion and evaluation of Session I and II.

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ATTACHMENT #4

Orange County
85

A CAREER DEVELOPMENT WORKSHOP FOR
SELECTED ELEMENTARY TEACHERS



ORANGE COUNTY CAREER DEVELOPMENT PROGRAM

410 Woods Avenue

Orlando, Florida 32805

APRIL 23, 30 AND MAY 21, 1974

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DR. L. LINTON DECK, SUPERINTENDENT
ORANGE COUNTY SCHOOLS

CAREER DEVELOPMENT PROGRAM

MR. ROBERT MEGOW, DIRECTOR

MR. BILL RIPLEY, OCCUPATIONAL SPECIALIST
AND INSERVICE COORDINATOR

MS. TRISH ARREDONDO, CURRICULUM WRITER

MS. LINDA CHEATUM, CURRICULUM WRITER

MR. DICK RACINE, CAREER CONSULTANT

MR. CUSTER WHITESIDE, MEDIA SPECIALIST

MR. MEL LUCAS, PROJECT EVALUATOR

MS. LAUREL GRUNDISH, CAREER DEVELOPMENT SPECIALIST

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A. Goal: To develop in the elementary classroom teacher the ability to effectively implement and incorporate career units of work within the existing curriculum.

B. Objectives:

Each workshop participant will

1. identify a given number of basic career education concepts and components by completing a questionnaire.
2. implement a career unit in the classroom, including the use of hands-on activities and A.V. equipment.

C. General Information:

1. Workshop hours 3:00 - 6:00
2. Location Lovell Elementary
School Library
Apopka, Florida

D. Tentative Schedule of Events:

April 23, 1974

3:00 - 3:10	Questionnaire
3:10 - 3:25	"Welcome to Participants" <u>Robert Megow, Director</u>
3:25 - 4:00	Slide Presentation: "Overview of Orange County Career Development Program"
4:00 - 4:15	BREAK
4:15 - 4:30	A.V. Implementation- <u>Custer Whiteside</u>
4:30 - 5:30	Demonstrations: "How to Implement and Integrate

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Career Units into Existing
Classroom Structure"-

Jean Fawley, 1st Grade Teacher,
Lovell Elementary School
Connie Rounds, 2nd Grade
Teacher, Zellwood Elementary
School
Bertha McGraw, 4th Grade Teacher,
Wheatley Elementary School

5:30 - 6:00

- (1) Form Groups According to Grade Level.
 - (2) View Available Units.
 - (3) Choose Unit to Implement.
 - (4) Plan Implementation of Unit Selected.
- (Participants will complete planning individually or in small groups assisted by Laurel Grundish, Career Development Specialist, Lovell Elementary School.)

April 30, 1974

3:00 - 4:00

Selected Field Trips
Note: Participants are to report directly to the selected field trips.

4:00 - 4:15

BREAK

4:15 - 4:45

Share Field Trip Experiences

4:45 - 6:00

Hands-on Activity -
Dick Racine, Career Consultant,
Orange County Career Development Program

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Between Session II and Session III, each participant is to begin the selected career unit in his/her classroom.

At Session III each teacher is to submit copies of worksheets or instructions for hands-on activities she/he has prepared to be used with the career unit. These activities will be included in career units in the future.

May 21, 1974

3:00 - 4:00

Individual demonstrations by participants: "High Lights of Career Unit Implemented"

4:00 - 4:15

BREAK

4:15 - 5:15

Continue Demonstrations

5:15 - 6:00

Workshop Evaluation

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Orange County
100

ATTACHMENT 5

COMMUNITY MENTAL HEALTH BOARD OF CENTRAL FLORIDA, INC
DISTRICT 11

I. INTRODUCTION

- A. This proposal is being submitted at the request of the Orange County School System for a basic seminar in Transactional Analysis and training of trainers for the replication by selected professionals for in-service training programs.

II. GENERAL

- A. Transactional Analysis is a basic theory of understanding people, and techniques to improve learning, decision making, communication and understanding oneself and others. The seminar will deal with the structure of the human personality, transactions, communication, time structure, psychological games people play, life plans and basic techniques of using Transactional Analysis in the classroom. The basic text for the seminar will be "Born to Win", Transactional Analysis with Gestalt Experiments, Addison Wesley, 1971. This will be supplemented by papers written by the trainer.

III. PURPOSES

- A. To develop professional competency to conduct training groups using the basic design for other members of the school system.
- B. To explore with participants the impact of their self-insights and assumptions upon themselves and others.
- C. To improve self awareness by understanding the Transactional Analysis personality theory, Parent-Adult-Child.
- D. To diagnose and become more aware of the ego states of others and their relationship to behavior.
- E. To familiarize the participants with a significant series of Transactional Analysis techniques, especially those which will be used in-service training which they will implement.

IV. DEVELOPMENT OF MODEL FOR THE ORANGE COUNTY SCHOOL SYSTEM

- A. I have some information and experience with regard to the objectives and purpose of Transactional Analysis and it's application to school systems. With this information, an excellent in-service training model will be tested.

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- 2 -

V. TOPICAL OUTLINE

A. Introduction and Purposes:

1. History of Transactional Analysis.
2. Discussion of Purposes of the Seminar:
 - a. To stimulate awareness of how personality affects communication patterns.
 - b. To improve communications.
 - c. To understand the basic principles of Transactional Analysis.
 - d. To understand scripts - the "life dramas" people act out.

B. Overview of Transactional Analysis.

1. The theory of Transactional Analysis.
2. Structural Analysis with focus on the concepts of Parent-Adult-Child Ego States.

C. Need for Stimulus and Recognition - Time Structuring.

1. Types of stimulus and recognition.
2. How we structure time.

D. Communications.

1. Complementary Transactions.
2. Crossed Transactions.
3. Hooking.

E. "Life Scripts".

1. The Elements of a Script.
2. The Script Matrix.

F. "The Parent-Adult-Child Ego States".

1. Strengthening Ego State Boundaries.
2. Contamination and Exclusion.

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- 3 -

G. Conducting a Transactional Analysis In-service Training Program.

1. The rationale of the design.
2. Familiarity with subject matter, content and action learning methodology.

VI. LENGTH OF PROGRAMMING, SCHEDULING AND FACILITIES

- A. The basic Transactional Analysis Seminar requires approximately four training days and one additional day is needed for the training of trainers aspect. This would be a forty hour seminar.
- B. The scheduling can be adjusted to integrate with work requirements of the participants, but each time segment must be one full day (8 hours). The training of trainers day should be scheduled at least seven days after the close of the basic seminar to permit study and lesson plan review and preparation.
- C. The facility for the training should be comfortable, preferably a conference room or facility at a location where the participants can detach themselves from their work. This can be discussed with the Orange County School Project Office.

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RESUME

DR. KENNETH M. SOWERS

Dr. Kenneth M. Sowers is Executive Director of the Community Mental Health Board of Central Florida, Inc. which position also requires him to be the local director for mental health and alcoholism programs for District 11 (Orange, Osceola and Seminole Counties). In this position he supervises services and facilities provided, operated and contracted for or supported by the District Board.

Dr. Sowers was formerly President of Florida Episcopal College, President and Treasurer of Leadership Resources, Inc., a nationwide network of university behavioral and management scientists, psychologists, psycho-therapists and adult educators.

Dr. Sowers is currently Adjunct Professor of Psychology, Rollins College, Winter Park, where he teaches the Graduate Courses in Psychology, particularly the Supervisory Guidance Counseling Practicum.

Dr. Sowers was for fifteen years a Professorial Lecturer at The George Washington University where he taught courses in Behavioral Science, Psychology and Management.

Dr. Sowers has been a psycho-therapist in private practice and is an Advanced Member of the International Transactional Analysis Study Group.

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APPLICATION

ATTACHMENT
6

Orange County
104

Career Education Workshop using Communication Skills of TA and Group Dynamics.

A. Rationale: The purpose of this workshop is to provide background information and suggested TA procedures to help counselors assist in implementing a career education program in their schools.

B. Goals:

1. To improve self awareness by understanding the TA personality theory.
2. To explore with participants the impact of their self-insights and assumptions upon themselves and others.
3. To familiarize the participants with a significant series of TA techniques and group dynamics.
4. To acquaint the participants with the components and current implementation of the Orange County Career Development Program on all levels of instruction.

C. General Information:

1. Since the workshop is developmental in nature, participants must attend all six sessions.
2. Two workshops will be held. One will be held on Monday evenings 6:30 P.M. - 9:30 P.M. and the other on Wednesday evenings 6:30 P.M. - 9:30 P.M. at Winter Park Sr. High School.
3. Ten counselors will be selected as the maximum number in each workshop.
4. Selected counselors will be paid according to their normal hourly rate.
5. Books to be used are Born to Win and TA for Kids and will be supplied by Orange County Career Development Program.
6. At the first session both groups will be combined Monday evening since we are planning to have a consultant from the State Department as guest speaker for the evening.

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105

7. Tentative dates will begin the end of January for six consecutive weeks. Definite dates will be selected later.

8. Leadership will be provided by trained guidance counselors and Orange County Career Development Program staff.

If interested, please fill out the following form, detach and send as directed below.

NAME: _____
ADDRESS: _____ CITY _____ ZIP _____
HOME PHONE: _____
SCHOOL: _____
POSITION: _____
Evening Preferred (Monday or Wednesday)
First Choice _____
Second Choice _____

Please return the application by December 21, 1973 by courier to:

Ida Zucca
410 Woods Ave.
Orlando, Fla. 32805

OR

Juanita Borysewich
410 Woods Ave.
Orlando, Fla. 32805

ATTACHMENT 7
106
Orange
County

ORANGE COUNTY CAREER DEVELOPMENT PROGRAM
410 Woods Ave.
Orlando, Florida 32805

PRESENTS

A Career Education Workshop using
Communication Skills of Transactional
Analysis.

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LOCATION

WINTER PARK SR. HIGH SCHOOL
2100 Summerfield Road
Winter Park, Florida

January 21, 1974 - March 6, 1974
(Six 3-Hour Weekly Sessions)

DR. L. LINTON DECK, SUPERINTENDENT
ORANGE COUNTY SCHOOLS

DR. LARRY ZENKE, DEPUTY SUPERINTENDENT, DIVISION OF INSTRUCTION
ORANGE COUNTY SCHOOLS

MR. ROBERT GAHN, ASSOCIATE SUPERINTENDENT FOR VOCATIONAL
TECHNICAL & ADULT EDUCATION
ORANGE COUNTY SCHOOLS

MR. RICHARD CHAPMAN, ASSISTANT SUPERINTENDENT
PUPIL PERSONNEL SERVICE
ORANGE COUNTY SCHOOLS

MR. ROBERT MEGOW, DIRECTOR
ORANGE COUNTY CAREER DEVELOPMENT PROGRAM

MR. BILL RIPLEY, OCCUPATIONAL SPECIALIST & INSERVICE COORDINATOR
ORANGE COUNTY CAREER DEVELOPMENT PROGRAM

MRS. IDA ZUCCA, GUIDANCE COORDINATOR
ORANGE COUNTY CAREER DEVELOPMENT PROGRAM

MR. RAY ROBISON, COORDINATOR PLACEMENT & FOLLOW-UP
ORANGE COUNTY CAREER DEVELOPMENT PROGRAM

MISS ELANOR JENNINGS, CAREER DEVELOPMENT SPECIALIST SENIOR HIGH
ORANGE COUNTY CAREER DEVELOPMENT PROGRAM

-1-

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- A. Goal: To provide background information in suggested TA procedures to help counselors assist in implementing a career education program in their schools.

B. Objectives:

The trainee will

1. improve self awareness by understanding the TA personality theory.
2. explore the impact of their self-insights and assumptions upon themselves and others.
3. familiarize themselves with a significant series of TA techniques and group dynamics and apply them to career selection.
4. acquaint themselves with the components and current implementation of the Orange County Career Development Program on all levels of instructions.

C. General Information:

1. Workshop Hours:

Monday, January 21 - 5:30 - 8:30 P.M.

Future Meetings:

Monday Sessions

Feb. 4, 1974 - 6:30-9:30 P.M.

" 11 " "

" 18 " "

" 25 " "

Mar. 4 " "

Wednesday Sessions

Feb. 6, 1974 - 6:30-9:30 P.M.

" 13 " "

" 20 " "

" 27 " "

Mar. 6 " "

2. Selected counselors must attend all sessions since the workshop is developmental in nature and salary paid is based on the normal hourly rate of each participant.
3. At each session there will be a sign in sheet. Please initial!
4. Reading assignments will be given by co-leaders in texts provided to you; Born To Win and T A for Kids.
5. All sessions will be held at Winter Park High School, 2100 Summerfield Road, in room 230. Parking will be in lot A at the rear of the building. The only entrance opening will be on Summerfield Rd.; entrance to the building is near this parking lot.

-2-

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6. Orange County Career Development Program participants and leaders are Ida Zucca, Ray Robison, Eleanor Jennings and Custer Whiteside. (Media Specialist)

7. List of Participants and Leaders:

Monday Group I

Counselor Co-leaders

Vernon Bengston - School Psychologist
Winifred Good - Lakeview Jr. Sr. High

Counselor Participants

David Glaize - Conway Jr. High
Maxine B. Blackwell - Colonial High School
Joseph N. Atwater - Cherokee Jr. High
Emily G. Baldrige - Mid-Florida Technical Institute
Louise M. Boudreau - Jones High School
Donald L. Lockwood - Robinswood Jr. High
Virginia Graham - Glenridge Jr. High
James Mallory - Walker Jr. High
Ruth H. Ford - Winter Park High School
Billy Moffett - Lockhart Jr. High

Wednesday Group II

Counselor Co-leaders

Linda Burroughs - Walker Jr. High
Marie Koblasz - Union Park Jr. High

Counselor Participants

Curtis Adams - Memorial Jr. High
Wayne Johnson - Edgewater High
Jack Bush - Union Park Jr. High
Naomi J. Noice - Westridge Jr. High
Roland H. Ball - Mid-Florida Technical Institute
Mimi McDowell - Oak Ridge High School
Gary Murray - Wymore
Elizabeth Ruch - Winter Park Jr. High School
Pat Spooone - Evans High
Bruce Broer - Howard Jr. High
Juanita Borysewich, Supervisor of Secondary Counselors

8. Monday, January 21 - 5:30 P.M. - 8:30 P.M.
Tentative schedule of events

5:30 - 5:40 - Introduction of Orange County Career Development Program Director, Guests

-3-

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5:40 - 8:00 - Mr. Jaye Burke, Counselor
Lindsey Hopkins Education Center
Miami, Florida

T A and The World of Work

8:00 - 8:30 - Introduction of co-leaders for each group
passing out of materials - Books: Born To Win
TA For Kids

E. Monday, February 4, 1974 - 6:30 - 9:30 P.M.

Group I Co-Leaders

Wednesday, February 6, 1974 - 6:30 - 9:30 P.M.

Group II Co-Leaders

Overview of TA structural analysis with focus on the concepts
of Parent-Adult-Child Ego States.

F. Monday, February 11, 1974 - 6:30 - 9:30 P.M.

Group I Co-Leaders

Wednesday, February 13, 1974 - 6:30 - 9:30 P.M.

Group II Co-Leaders

Communications - Skill practice in communications.

G. Monday, February 18, 1974 - 6:30 - 9:30 P.M.

Group I Co-Leaders

Wednesday, February 20, 1974 - 6:30 - 9:30 P.M.

Group II Co-Leaders

Time structuring - Need for Recognition.

H. Monday, February 25, 1974 - 6:30 - 9:30 P.M.

Group I

Orange County Career Development Program Staff

Ray Robison

Ida Zucca

Eleanor Jennings

Wednesday, February 27, 1974 - 6:30 - 9:30 P.M.

Group II

Orange County Career Development Program Staff

Ray Robison

Ida Zucca

Eleanor Jennings

Career Education in Orange County

Overview of Career Education

Elementary Career Education

Junior High Career Education

Senior High Career Education

Placement and Follow-Up

Radio Skit

Group Dynamics (if time permits)

I. Monday, March 4, 1974 - 6:30 - 9:30 P.M.

Group I Leaders and Orange County Career Development Program Staff

Wednesday, March 6, 1974 - 6:30 - 9:30 P.M.

Group II Leaders and Orange County Career Development Program Staff

Application of TA by participants in group discussions.

Evaluation of Workshop.

EVALUATION

ATTACHMENT 8

Orange
County
111

T.A. WORKSHOP FOR COUNSELORS-March 4 and 6, 1974

1. How do you feel about the amount of time spent on each of the following components?

	<u>OK</u>	<u>NOT OK</u>
Life positions	—	—
Ego states	—	—
Transactions	—	—
Games	—	—
Strokes	—	—
Time structuring	—	—

Comments about question number 1.

2.	<u>OK</u>	<u>NOT OK</u>
Number of sessions	—	—
Length of time per session	—	—
Time offered (6:30-9:30)	—	—

Comments about question number 2.

3.	<u>OK</u>	<u>NOT OK</u>
Use of two leaders per session	—	—
Presentation by leaders	—	—
Career Development Program presentation	—	—
Kick off session (Jay Burke)	—	—

Comments about question number 3.

4. Can T.A. be used as a guidance technique? Explain!

5. Briefly define career education.

6. Do you feel that you are able to improve communications with others?

7. Do you feel that you have a better understanding of yourself?

8. What did you like most about the workshop?

9. What did you dislike about the work?

QUANTITY PRICE TOTAL

Orange
County
113

ATTACHMENT 9

6.95	A LAYMAN'S GUIDE TO PSYCHIATRY AND PSYCHOANALYSIS
3.95	TRANSACTIONAL ANALYSIS IN PSYCHOTHERAPY
2.95	GROUP TREATMENT (PAPERBACK)
5.00	GAMES PEOPLE PLAY (HARDBOUND)
1.45	GAMES PEOPLE PLAY (PAPERBACK)
2.95	THE STRUCTURE AND DYNAMICS OF ORGANIZATIONS AND GROUPS (PAPERBACK)
6.95	SEX IN HUMAN LOVING (HARDBOUND)
1.50	SEX IN HUMAN LOVING (PAPERBACK)
4.95	THE HAPPY VALLEY
10.00	WHAT DO YOU SAY AFTER YOU SAY HELLO

CAMPOS, LEONARD AND PAUL McCORMICK, INTRODUCE YOUR MARRIAGE TO TRANSACTIONAL ANALYSIS: 1-9 COPIES \$1.50, 10-74 COPIES \$1.25, OVER 75 \$1.00 @ 50c PSTG PER 10)

5.00	A HANDBOOK OF LISTENING BY FRANKLIN H. ERNST, JR.
2.00	GET ON WITH IT, GETTING WELL AND GET WINNERS BY FRANKLIN H. ERNST, JR.
1.00	LEAVING YOUR MARK BY FRANKLIN H. ERNST, JR.
3.50	A GAME DIAGRAM BY FRANKLIN H. ERNST, JR.
1.50	THE GRID FOR THE OK CORRAL (POSTER) BY FRANKLIN H. ERNST, JR.
.95	GAMES STUDENTS PLAY (AND WHAT TO DO ABOUT THEM) BY KENNETH ERNST
4.00	T.A. FOR KIDS BY ALVIN FREED
5.95	I'M OK YOU'RE OK BY THOMAS HARRIS
1.95	BORN TO WIN T.A. WITH 65 STALL EXPERIMENTS BY MURIEL JAMES & DOROTHY JONGEWARD
1.00	INSTRUCTOR'S MANUAL TO A COMPANY BORN TO WIN
.50	STRUCTURAL ANALYSIS IN PASTORAL COUNSELING BY MURIEL JAMES
3.95	WINNING WITH PEOPLE BY DOROTHY JONGEWARD & MURIEL JAMES
27.00	COMPREHENSIVE GROUP PSYCHOTHERAPY BY HAROLD L. KAPLAN & BENJAMIN SADDOK
1.50	TRANSACTIONAL ANALYSIS AS OBJECTIVE PSYCHOTHERAPY BY ROBERTO KERTESZ
2.00	GUIDE FOR THE USE OF A LIFE SCRIPT QUESTIONNAIRE BY PAUL McCORMICK
25.00	PROGRESS IN GROUP AND FAMILY THERAPY BY CLIFFORD SAGER & HELEN SINGER KAPLAN
5.95	ALL MY CHILDREN (HARDBOUND) BY JACQUI SCHIFF
1.25	ALL MY CHILDREN (PAPERBACK) BY JACQUI SCHIFF
5.95	GAMES ALCOHOLICS PLAY, THE ANALYSIS OF LIFE SCRIPTS BY CLAUDE STEINER
.00	TRANSACTIONAL GAME ANALYSIS: A REVIEW OF T.A. LITERATURE 1962-1970 BY E. C. STUNTZ

INTRODUCE YOURSELF TO T.A. A PRIMER, BY LEONARD P. CAMPOS & PAUL McCORMICK
T.A. MADE SIMPLE BY CLAUDE STEINER

BOTH PAMPHLETS 1-9 COPIES \$1.00 @, 10-99 \$.80 @, OVER 100 \$.50 @ PRICE BREAK
DOES NOT APPLY ON ORDERS SPLIT BETWEEN PAMPHLETS

ITAA DIRECTORY OF AFFILIATES AND GEOGRAPHICAL LIST OF NAMES

I'M OK YOU'RE OK BUMPER STICKERS

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pages 114 - 116

The Name Of The Game Is Career Education



117

Circle the appropriate letters to indicate your feeling about each statement:
SA=Strongly Agree; MA=Mildly Agree; MD=Mildly Disagree; SD=Strongly Disagree.

- | | | | | |
|--|----|----|----|----|
| 1. Career education is another name for vocational education. | SA | MA | MD | SD |
| 2. Career development concepts should be integrated into <u>all</u> academic subjects. | SA | MA | MD | SD |
| 3. Classroom teachers should be expected to teach career education. | SA | MA | MD | SD |
| 4. Instruction in any subject would be more effective if related to careers. | SA | MA | MD | SD |
| 5. Separate courses on career education would be better than incorporating career education into existing curriculum. | SA | MA | MD | SD |
| 6. Information on career specifications should be provided to students at <u>all</u> educational levels. | SA | MA | MD | SD |
| 7. The schools are responsible for the values and attitudes formed by students. | SA | MA | MD | SD |
| 8. The schools have sole responsibility for career education. | SA | MA | MD | SD |
| 9. Career education programs are needed in rural schools more than in city schools. | SA | MA | MD | SD |
| 10. Parents will object to a career education program. | SA | MA | MD | SD |
| 11. The Department of Education should design the career education program for Florida. | SA | MA | MD | SD |
| 12. Career education will be of little value to students who are college bound. | SA | MA | MD | SD |
| 13. Once a student has chosen a career, he no longer needs career education. | SA | MA | MD | SD |
| 14. Career education should do more than provide all students with knowledge of the educational programs available to him. | SA | MA | MD | SD |
| 15. Vocational education is already overemphasized in our schools. | SA | MA | MD | SD |
| 16. Career education is a comprehensive K-14 education program. | SA | MA | MD | SD |
| 17. The community resources for developing career education are extremely limited. | SA | MA | MD | SD |
| 18. Both administrative and instructional personnel need in-service training to understand the central concepts of career education. | SA | MA | MD | SD |
| 19. The implementation of a career education program will change vocational education more than academic instruction. | SA | MA | MD | SD |
| 20. A successful career education program can be implemented by any school system. | SA | MA | MD | SD |

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Topic: CONCEPTUALIZING AND DEVELOPING
A CAREER EDUCATION PROGRAM MODEL

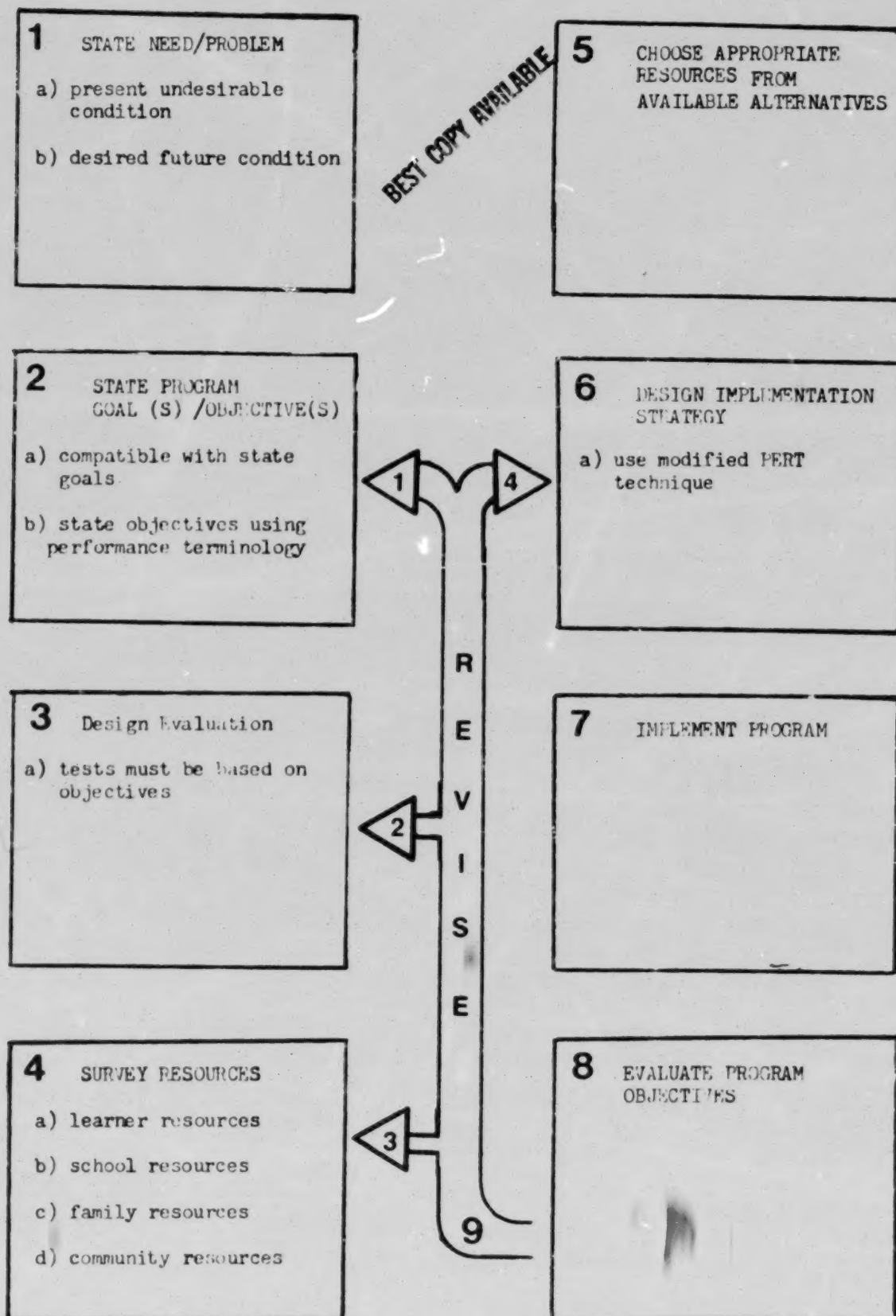
Topic Presenters: Mrs. Myrtle Hunt, Career Education Director, Pinellas County, Fla.
Mr. Romeo M. Massey, Coordinator, Project Pro-CESS

The following few pages were assembled to assist you in putting down your experiences, thoughts, perceptions, etc. concerning the "Generalized Career Education Program Model" which is presented, and which you will be completing.

The model was put together as a composite of the components which usually make up a systems model. However, it was put together without the benefit of your experience, so if you feel a change in the model would make it a better tool for describing what you have done, or what you think you will be doing, or if a change will add to its predictive capabilities, please change the model in whatever way you feel it will be most useful.

You may work alone through the outline and then report your work to your group coordinator, or you may want to work through the outline together with the other members of your group.

In any case, the objective is to put together the steps which all the members in your group have gone through, or see themselves going through, in each section of the model.



In the space provided, give your answer to the following questions:

- a. What sources of information were used in your district to identify the overall needs/problems which your career education program is trying to meet? (sources such as, Superintendent's office, formal studies of the district, census studies, parent/teacher/educator/political groups, etc.)
- b. How were these needs/priorities ranked in order of priority? Which criteria were used?
- c. Who reviewed the statement of needs/problems in your school district?
- d. Did the attempt to receive support for the career education project start concurrently with the needs/problems assessment?

2 - STATE PROGRAM GOAL (s) AND OBJECTIVE (s)

In the space provided, give the following information:

- a. What is the overall goal (s) for the career education program in your district?
- b. What are the major objectives you have for reaching this (these) goal (s)?
- c. Is the goal (s) compatible with the state goal? How does it differ? (see State Position Paper on Career Education)
- d. Are the objectives stated using performance terminology, and do they meet the criteria stated in pp. 6-7 in "Stating Goals and Objectives For Career Education"?
- e. Did anyone review your goals and objectives before being included in your proposal for funding? If not, who do you think should have reviewed them?

In the space provided, please answer the following questions

- a. Who prepared the evaluation for your project?
- b. Is the evaluation based on the objectives that you have stated?
- c. Who will do the evaluation of your career education project?
- d. What are the implications for program revision if your evaluation items do not seem to measure the objectives you originally stated, or if the evaluation does not seem to be measuring what you are actually doing?
- e. Who do you see being involved in the evaluation of your project, other than district school personnel or DOE/VTAE personnel (if any)?

4 - SURVEY RESOURCES

Please complete the following questions concerning your resources survey:

- a. Who conducted the resources survey in your district? (school personnel, private groups, public groups, etc.)
- b. Was a formal survey done, if so, how was it conducted; if not, what were the reasons for not conducting a formal survey?
- c. Did the resources survey take in only those resources to be found in your school district, or was it necessary to go out of the district?
- d. Did the survey include learner, school, family, and community resources? Were there any specific problems/advantages involved with any of these specific resource areas?
- e. Is it necessary to update a resources survey, and if so, how and when?

Please detail the following information on choosing resources:

- a. What were the criteria you used in choosing to use one resource and not another?
- b. What implications does the choosing of resources have on the original statement of goals and objectives for your district's career education project?

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6 - DESIGN IMPLEMENTATION STRATEGY

An implementation Strategy would be outlined by "process" objectives and "management support" objectives. (see p. 8 in "Stating Goals And Objectives For Career Education") The implementation strategy for your project involves the coordination of all actions, personnel, and materials needed to accomplish your objectives. Obviously, this is much too complex a subject to be explored here in any but the most general terms. Below, list those groups which you feel were most important to planning and/or implementing your program strategy.

7 - IMPLEMENT PROGRAM

What, if any, have been the major changes which have taken place in your project during the implementation stage? How are the major program areas different, if at all, from what you originally planned?

It would be most enlightening if you could list the two or three most important developments in your project, and note how they changed things.

8 - EVALUATE PROGRAM OBJECTIVES

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123

Although your project may not have reached the stage for program evaluation, please project answers to the following questions:

- a. What type of data will you need to evaluate the objectives of your project?
- b. Who will be responsible for generating that data?
- c. When will the data generation/collection process begin?
- d. What levels of school personnel do you see being involved in generating/collecting this data?
- e. At the same time that these individuals-groups of educators are generating/collecting data for the overall career education project evaluation, how can they evaluate their own efforts on the local school level?
- f. Besides educators, who else, if anyone, do you see involved in the evaluation of your project?
- g. Who will put the evaluation data together, and how?
- h. Once the evaluation data has been organized and tentative conclusions reached, who, if anyone should/will review these conclusions (other than DOE/VTAE)?

9 - REVISE MODEL

It is a foredrawn conclusion that all the career education projects in the state will learn from their experiences and will want to make certain adaptations to their projects. Who do you see taking part in this process, and what will be their roles?

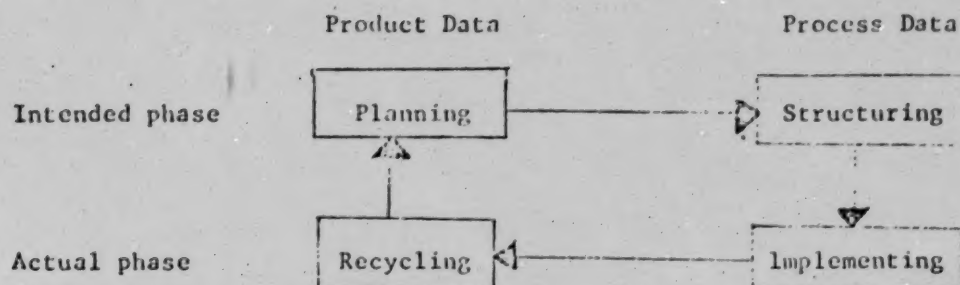
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EVALUATION

Evaluation is a practical activity which provides information useful in making decisions. Information gained from evaluation activities should aid in planning and improving career education programs.

There are four basic kinds of decisions that educators need to make. Planning and structuring decisions must be made before the program is put into operation. This is the INTENDED phase. Implementing and recycling decisions are made during or after the program is operational. This is the ACTUAL phase. These four kinds of decisions also are concerned with two types of data and information. Planning and recycling decisions need PRODUCT data. Structuring and implementing decisions need PROCESS data and information. Products are student behaviors that career education is attempting to develop. Process consists of those components needed to help students reach desired outcomes of career education.

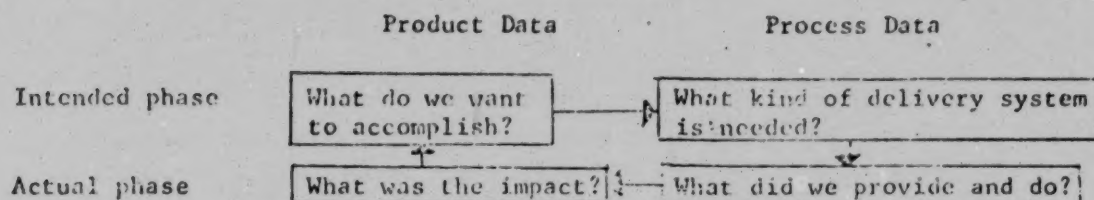
TYPES OF DECISIONS



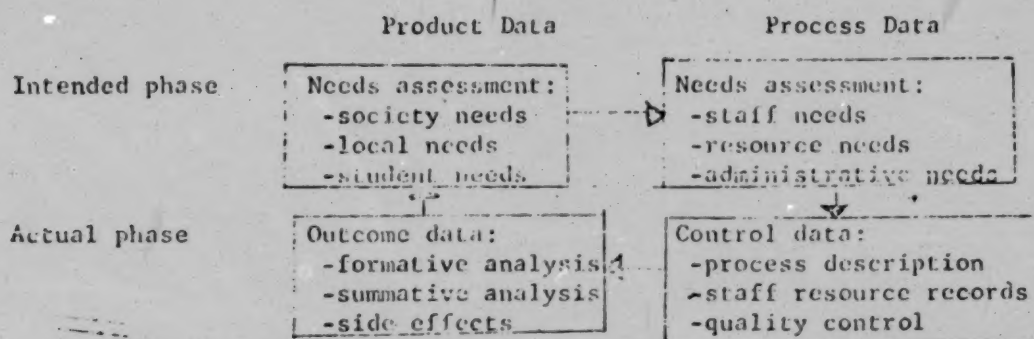
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To make these decisions (1) questions must be asked (2) needed information identified and (3) methods for procuring the information considered.

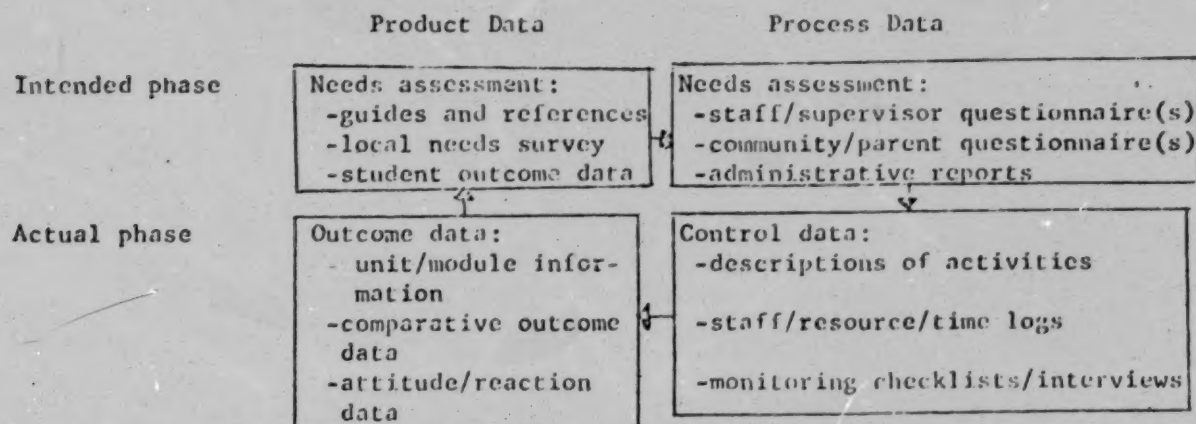
TYPES OF QUESTIONS



TYPES OF PROCEDURES



TYPES OF INSTRUMENTS/RESOURCES



Models for Career Education

by

Romeo M. Massey**BEST COPY AVAILABLE**

Presented at the Management Development Workshop for Career Education Project Directors, Orlando, Florida, April 30 - May 2, 1974; sponsored by the State Department of Education, Division of Vocational, Technical and Adult Education and Coordinated by the Career Education Center, Florida State University.

ABSTRACT

This essay presents a basic outline on the characteristics of systems models, discusses the characteristics that a career education model should demonstrate, reviews the types of models presently in use or under experimentation and validation in career education around the country, and gives a checklist for constructing a career education program model.

Organizations or individuals wishing to put together a career education program will, in all probability, wish to benefit from the considerable amount of time, talent, and other resources that have already been expended in design efforts. Faced with the task of producing a career education model, Gysbers, et al,¹ say that they ". . . will have three alternatives. They can adopt a model that has already been constructed; secondly, they can modify or combine existing models and derive their own version; or finally, they can construct an original model." Regardless of the alternative that designers choose to follow, Gysbers goes on to say that they will have to follow some criteria as to the characteristics of a good model, and suggests the following:²

1. The model is representative of what has been defined as career development.
2. The model is inclusive of all the dimensions that are considered within the definition of career development.
3. The model is adaptable to context variations found in its probable utilization.
4. The model is expressed in a parsimonious manner without losing sensitivity when applied to specific situations.
5. It is transmittable to others who have varying experimental backgrounds because it can be easily understood, visualized, and explained.

One gross distinction that can be made among the myriad models presently in use is that between "systems" and "non-systems" models.

Many of the models used in career education have adopted, in varying degrees, the "systems approach", if in nothing else, adopting the engineering-related terminology that is commonly used in systems models, such as "input", "output", "feedback", "maintainance", etc. A brief look at "systems", the "systems approach", and "systems models" will assist us in categorizing career education models and their components.

Benathy tells us that, "Systems are assemblages of parts that are designed and built by man into organized wholes for the attainment of specific purposes. The purpose of the system is realized through processes in which interacting components of the system engage in order to produce predetermined outputs. Purpose determines the process required, and process will imply the kind of components that will make up the system. The system receives its purpose, its inputs, its resources, and its constraints from its suprasystem. In order to maintain itself, a system has to produce an output which satisfies the suprasystem. . . .

. . . The key criterion by which the effectiveness or adequacy of the performance of a system can be evaluated is how closely the output of the system satisfies the purpose for which it exists."³

The systems approach which is referred to so much in educational literature is simply, ". . . the application of the systems view, or systems thinking, to human endeavors."⁴ The essential components of this approach are:⁵

1. An insistence upon a clear definition of the purpose of the system, and upon the formulation of performance expectations stated specifically enough to enable the construction of criterion measures that will reveal evidence of the degree to which expected performance has been attained.
2. The examination of the characteristics of the input.
3. The consideration of alternatives and the identification of what has to be done and how, by whom or by what, when and where, so as to ensure that the predetermined performance will be attained.
4. The implementation of the system and the testing of its output for the purposes of measuring the degree to which performance expectations are being met and assessing the efficiency of systems operations.
5. The identification and implementation of any adjustments needed in order to ensure the attainment of the purpose and optimize system output and system economy.

A systems model for career education then, would:

1. Formulate specific learning objectives, clearly stating whatever the learner is expected to be able to do, know, and feel as an outcome of his learning experiences.
2. Develop tests to measure the degree to which the learner has attained the objectives.

3. Examine the input characteristics and capabilities of the learners.
4. Identify whatever has to be learned so that the learner will be able to perform as expected.
5. Consider alternatives from which to select learning content, learning experiences, components, and resources needed to achieve the stated objectives.
6. Install the system and collect information from the findings of performance testing and systems evaluation.
7. Regulate the system. The feedback from testing and evaluation will serve as a basis upon which the system will be changed by design - in order to ensure everimproving learning achievement and optimum systems economy.

The degree to which any given career education model will conform to the "ideal systems model" varies widely. Some career education models have only superficially adopted the systems approach, using "systems" terminology, but little else. Other career education models are clearly systems models, but lack a detailed plan for implementing the model in such a way as to preserve the systematic approach to curriculum development. Many models use the systems methodology for stating objectives, thereby guaranteeing the "accountability" of all components of the system. The most complete systems models will be found in the comprehensive career education models, where the engineering approach is carried into the implementation of all components

of the model. An example of a "Systems Model For Guidance Program Development and Evaluation" has been included in Appendix - A

There is no scarcity of career education models to select from, adapt, or to use as a backdrop for an original model. Gysbers, et al,⁶ have categorized several different perspectives from which career education models may be viewed:

Career Development Product

Some of the models are directed toward developing individuals who can be characterized as having and exhibiting certain valued behaviors. Such models project and speculate on what these valued human behaviors are and then proceed to try to develop them. They create an idealized person or describe idealized characteristics of a person. For example, some models have interpreted Maslow's self actualization concept into a career life concept, e.g. "emerging career identity" (California, 1971). Other models rely on the generalized concept of vocational maturity that has been extracted from theories of vocational development (Bottoms, 1969; Bailey, 1971; Herr, 1971). These concepts of emerging career identity and vocational maturity emphasize a developing or forming product. Gysbers and Moore (1971) conceptualized the "career conscious individual" as a formative product as well as an adult outcome.

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Basic Components

The basic components used in models often reflect the interests of the builders. Model builders with vocational education backgrounds and interests tend to emphasize the world of work and career preparation; likewise, builders with guidance and counseling learnings frequently stress self knowledge and career planning. Regardless of their genesis, all models provide for self knowledge in some fashion. It is the amount of attention devoted to the world of work aspects that seems to be most varied.

Developmental Process

The developmental learning process is approached from one of two basic view points. The most common and most easily conceived approach assigns a single component and type of learning experience to a grade grouping (Bottoms, 1969; Bailey, 1970). This approach implies a 1, 2, 3, 4 step sequence. This is an attractive procedure because it is concise and easily understood. The second basic approach emphasizes differing levels of functioning or learning and stresses continual development K-A (Wisconsin, 1971; California, 1971; Gysbers-Moore, 1971). In these models some elements of all general content components are continually being taught in a sequential manner. While more sensitive to interactive effects and potentially more comprehensive, this approach can be more complex and hence may require greater time and more effort

to design.

Comprehensive Program Models

Most career development models provide only a framework for adaptation, especially when selecting program activities to achieve objectives. There are some models that are exemplary of all aspects of a career development program. These comprehensive program models are unified systems of activities specified to achieve commonly stipulated career development goals. While there are some means of adaptation, there tends to be a commitment to a definite process-outcome matching and hence a relatively standardized program of activities. For example, The New Jersey Model for Career Development Education provides the major elements for career development and accompanies these elements with such specified project activities as Technology for Children and Introduction to Vocations Program. The Comprehensive Career Education Model (CCEM), currently under development to implement a total school-based system, represents an extensive effort toward a comprehensive approach which will produce an operational prototype by the end of 1973 and a completely validated system for installation by the end of 1979.

Objectives-based Approach

Model builders have used an objectives-based approach to derive and implement their models. Behavioral terminology is used in most of the models to specify pupil outcomes. This approach allows for evaluation procedures to be easily incorporated.

Accountability is an important feature in the development of certain models (California, 1971; Herr, 1971; Gysbers-Moore, 1971).

Besides the perspectives just mentioned, a common way of viewing career education models is from the viewpoint of their institutional, or societal base. Four models of this type are: (1)the comprehensive career education model - the school-based model; (2)the employer-based model; (3)the home-based model; and (4)the residential-based model.

School-based Model

Goldhammer and Taylor⁷ tell us that,

" . . . The U. S. Office of Education has designated the Center for Vocational and Technical Education, located at the Ohio State University, as the prime contractor to develop, test, and install the school-based Comprehensive Career Education Model. . .

. . . The object of the model is to develop and test a career education system (K-12) in these districts which will help students develop (1) a comprehensive awareness of career options; (2) a concept of self which is in keeping with a

work-oriented society and includes positive attitudes about work, school, and society, and a sense of satisfaction resulting from successful experience in these areas; (3) personal characteristics, such as self-respect, initiative, and resourcefulness; (4) a realistic understanding of the relationships between the world of work and education which assist individuals in becoming contributing members of society; and (5) the ability to enter employment in a selected occupational area and/or to go on for further education.

This model is characterized by its scope (six school districts, 3,900 teachers, 83,900 students) and its thoroughgoing engineering approach which requires validation of the entire model.⁸

Sidney P. Marland, Jr., says that the essential element in this model is the:⁹

"... coordination among the various grade levels and the establishment of practical relationships with those outside the school who strongly influence the student's choice of a career. Parents and counselors play a crucial role in guiding young people toward a career by encouraging them to set their own values and make their own decisions, not to have values and decisions imposed upon them. For this reason the school-based model should be combined with adult

education efforts, especially among our more educationally disadvantaged population."

A school-based career education model does not have to be "comprehensive" in the sense that it demonstrates a multiple and continuous element concept of career development. Herr¹⁰ describes a "step" school-based model as follows:

"In the early grades Career Education means that the vital academic program is expanded to make children aware of the many fields of endeavor open to them in the coming years. In junior high school, Career Education encourages students to explore in some depth two, three, or more broad career clusters. . . . By senior high each student should have made a tentative career selection and begun appropriate training."

Swanson gives us the following list of characteristics which all school-based models should have:¹¹

"Transcending the entire career development emphasis is the important role of decision making for career choice.

. . . . Another essential element of the school-based model is the need to integrate career education into the entire school curriculum, into science, reading, mathematics, and into every subject of the school.

. . . . A third essential element is the adoption of some

orderly system for comprehending the enormous number of occupations which may be examined in the process of accepting, rejecting, or otherwise considering an occupational choice.

. . . A fourth essential element . . . is instruction for occupational proficiency to the job-entry level.

. . . As important, and as essential as any characteristic of career education is its important linkage with the community. . .

. . . The other essential and unique elements of school-based Career Education . . . (are) . . . applicability to all students and the obligation of the school to engage in placement and follow-up activities."

Employer-Based Model

Herr tells us that,¹² "Operated by a consortium of public and private employers, the model program will use employer know-how and, where appropriate, employer facilities. It will provide both academic and job-related preparation. Students will graduate from the employer-based program with credentials at least equal to those offered by their high school, or they will return to their high school with full credit for the work completed."

In Sidney J. Marland's opinion,¹³ this model would be a sound educational program which, ". . . would combine general educa-

tion, vocational training, and work experiences carefully selected for their career development possibilities."

According to Goldhammer and Taylor,¹⁴ "It will emphasize educational experiences that take place in a variety of settings such as laboratories, production lines, parks, museums, hospitals and construction sites. The aim is to make the community a classroom. . . . The goals of the employer-based model are (1) to provide an alternative educational program for students, aged 13-18, in an employer-based setting; (2) to unify the positive elements of academic, general, and vocational curricula into a comprehensive career education program; (3) to increase the relevance of education to the world of work; and (4) to broaden the base of community participation, particularly by involving public and private employers more directly and significantly in education."

Home-Community Based Model

Commissioner Marland described this career education model as:¹⁵

"supportive of the first two, is a plan to use the home and community institutions as career education centers. Our purpose would be to reach and teach individuals with limited basic knowledge . . . whose restricted personal skills hold them back from job opportunities or job advancement. By combining effective adult education with vocational education we can open career opportunities to millions of adults who pre-

sently have little or no hope of advancement.

Women are a special target for this career education approach."

Herr agrees that this model would be¹⁶ ". . . designed to enhance the employability of out-of-school adults. . ." and adds that, ". . . this approach will use radio and T. V. programs to encourage people to use the career preparation services available in their own communities."

Goldhammer and Taylor summarize the purposes of the home-based model for us as being:¹⁷

1. to develop educational delivery systems into the home and the community.
2. to provide new career education programs for adults.
3. to establish a guidance and career placement system to assist individuals in occupational and related life roles.
4. to develop more competent workers.
5. to enhance the quality of the home as a learning center.

Residential-Based Model

The least discussed, but by no means the least ambitious model for career education is patterned on a residential model. It is primarily meant for¹⁸ ". . . disadvantaged families living in rural areas with few career opportunities. . . and aims to give them . . . the opportunity to move temporarily to a training center where every member of the family can learn new skills for employment, homemaking or further study."

"Program components in the residential-based model will include education, family life and community services, economic development services, and research and evaluation activities."¹⁹

In addition to the Career Education models which we have just discussed, we can categorize Career Education models according to the relationship that the careers curriculum will have to the remainder of the educational structure. For purposes of the present discussion, we can delineate three such relationships which imply models for career education which are:

1. The Adjunct Model

Some educational systems view career education as a part-time, add-on component of their present educational program. In this sense, career education is viewed as an adjunct to an on-going program. This model of career education would be most concerned with preserving the on-going program to the greatest degree possible. The need for new directions in the curriculum are not viewed as being critical enough to make major modifications in the existing system. Career Education, in this model, would be compartmentalized and would function as a separate segment of the curriculum. A common practice in this model would be to have a specific time for learners to explore careers, such as career days, or, career "hours" at sometime during the day.

Although career education projects which have utilized this model have reported satisfactory results, program designers using this model must be careful to specify exactly what the consequences might be in

eliminating major career education concepts/components (as discussed in Section Three) in order to preserve existing educational practices. Although an accommodation between theory and practice is generally required to meet the exigencies of a real situation, and decision must be based upon clearly identified alternatives and probable resulting consequences.

Designers wishing to use the "adjunct model" will have to take particular care that the needs they wish to address, the definitions for key terms, the concepts, and the goals and objectives all form a single congruent whole with the implementation model.

2. The Supplementary Model

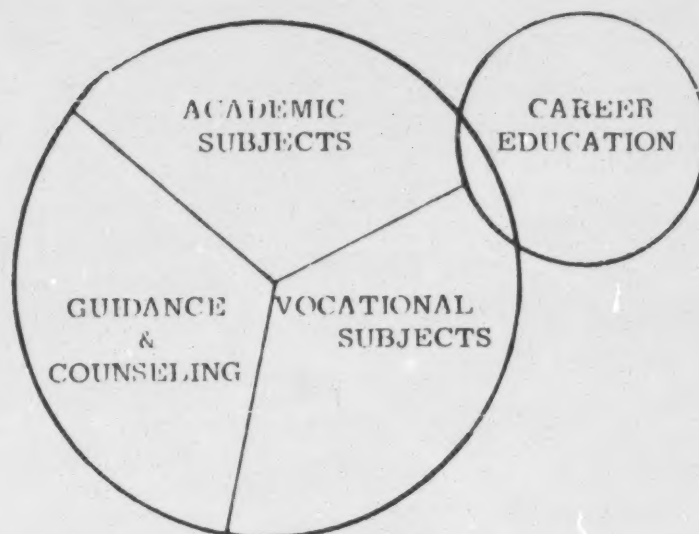
In the supplementary model, unlike the adjunct model, career education plays a central role in many aspects of the on-going or planned curriculum. In this model the school district or the individual school will add a career education component to various areas of the on-going program, without completely restructuring the entire educational system. This model is a middle position between the adjunct model and the completely integrated or comprehensive model. In this model one would be able to identify many, if not all, of the career education concepts/components discussed in Section Three.

The Integrated/Comprehensive Model

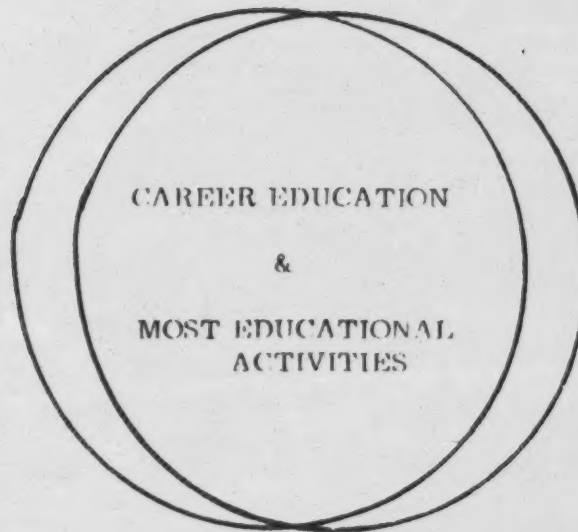
In the Integrated, or Comprehensive Model, the career development of the learners is the framework for all educational activities. This would, in most cases, imply a major restructuring of the educational system. Comprehensive models of this sort have been implemented in several cities and data from these projects will be forthcoming.

The relationship of career education to the educational system in the foregoing models can be represented as follows:

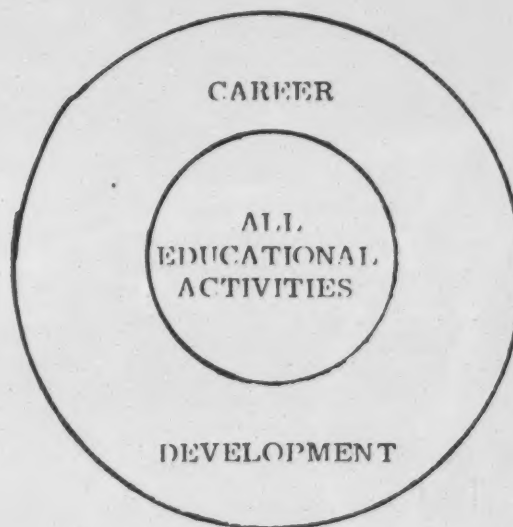
The Adjunct Model



The Supplementary Model



The Integrated/Comprehensive Model



One final way of viewing career education models is from the designer's definition of the career development process.

As the reader will have surmised by this point, many of the models discussed in this section have certain interchangeable aspects and are not mutually exclusive. The major point to be underscored here is that whatever permutations can be derived from these basic types of models, all models must be consistent with the needs, terms, concepts, goals, and objectives which complete the design.

Once the individual or organization has chosen, adapted, or designed a model, Gysbers, et al, suggest that they use the following checklist to review their work.²⁰

Model Construction Checklist

1. Define career education. . . career development. . . career guidance.

Is career education considered education in total?

Is career education considered vocational education?

Is career education defined as career guidance, counseling, and placement?

2. Describe your product and/or outcome.

Can you list specific characteristics?

Can you identify outcomes in assessable terms?

3. Determine the major components of basic dimensions.

Is each component equal in amount?

Are they expressed in a parallel fashion?

Are there interrelationships? How is this conveyed?

Are the components mutually exclusive? Could some be collapsed and still maintain the desired emphasis?

4. Analyze the developmental patterns.

Is there a preferred sequence?

Are basic dimensions related to specific developmental levels?

Are there conceptual levels of learning?

Is there a content emphasis by grade level?

Are there formative goals at age levels?

5. Establish the goals/developmental objectives in each domain (component area).

Are the goals based on needs assessments?

Did you cover all aspects of each domain?

Are the developmental objectives appropriate to the age level assigned?

Are the goals equal and parallel?

Are the developmental objectives stated in appropriate terminology?

6. Construct performance objectives for goals.

Is there agreement on the procedure for writing perfor-

nance objectives?

Are the performance objectives written in behavioral terminology?

Do they specify the desired outcome?

How many performance objectives are needed to assure goal attainment?

How can this problem be conveyed?

7. Provide examples of activities used to achieve the objectives.

How many activities are needed to assure the stated level of performance?

How can this problem be conveyed?

Have activities both inside and outside of the school been identified?

Have you reviewed available resources in light of proposed activities?

Do the activities provide opportunity for achieving the performance objectives?

8. Selected outcome measures.

Have you identified measures which differ from activities?

Does the outcome measure accurately assess the performance objective?

9. Consider situation, population, outcome, and process variables at the local level.

Have you considered local situation and population variables

in developing specific performance objectives?

Have you considered available personnel and other
resources in identifying local process objectives and
strategies?

Footnotes

1. Norman C. Gysbers, et.al., Career Guidance, Counseling and Placement Project Program Content and Operation Manual (Columbia, College of Education, University of Missouri, January 10-13, 1972), p. 113.
2. Gysbers, et.al., op. & crit., p. 178.
3. Bela H. Banathy, Instructional Systems, (Belmont, California, Fearon Publishers/Lear Siegler, Inc., 1968), pp. 12-13.
4. Banathy, op., & crit., p. 13.
5. Ibid., p. 22.
6. Gysbers, et.al., op. & crit., pp. 145-147.
7. Keith Goldhammer and Robert E. Taylor, Career Education: Perspective and Promise, (Columbus, Ohio, Charles E. Merrill Publishing Co., 1972), pp. 7-10.
8. Goldhammer and Taylor, Op. & crit., pp. 7-8.
9. Sidney P. Marland Jr., Career Education: More Than a Name, In Goldhammer and Taylor, op., & crit., p. 49.
10. Edwin L. Herr, Review and Synthesis of Foundations for Career Education, (ERIC Clearing House on Vocational and Technical Education, Information Sources, #61, March, 1972), VT 014-805, p. 8.
11. Gordon I. Swanson, Career Education, in Goldhammer and Taylor, op. & crit., p. 112.
12. Herr, op. & crit., pp. 1-3.
13. Marland, in Goldhammer and Taylor, op. & crit., p. 49.
14. Goldhammer and Taylor, op. & crit., pp. 8-9.
15. Marland, in Goldhammer and Taylor, op. & crit., p. 48.
16. Herr, op. & crit., p. 3.
17. Goldhammer and Taylor, op., crit., p. 9.
18. Herr, op. & crit., p. 9.
19. Goldhammer and Taylor, op. & crit., p. 9.
20. Gysbers, et. al., op. & crit., p. 179.

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14

149

Stating Goals and Objectives for Career Education

by

Romeo M. Massey

Presented at the Management Development Workshop for Career Education Project Directors, Orlando, Florida, April 30 - May 2, 1974; sponsored by the State Department of Education, Division of Vocational, Technical and Adult Education and Coordinated by the Career Education Center, Florida State University.

ABSTRACT

This essay discusses and contrasts the concepts "goal" and "objective". It describes the various conceptual levels at which career education goals and objectives may be stated, defines "product objectives, process objectives, and management support objectives" and gives a conceptual model for career education purpose statements. Finally, it advances criteria which may be used by districts and local educational groups in selecting and writing career education goals.

Before making a statement of goals, an individual or group must consider two major questions involved in making such a statement: first, what is a goal?; and second, how are we to choose our goals? The first question is one of definition, while the second concerns criteria. An answer to the first question will help the individual or group decide on the terminology, scope, and format to be used; an answer to the second question will help them choose among the myriad of possible goals statements which could be made.

Goals Statement - Terminology, Scope, and Format

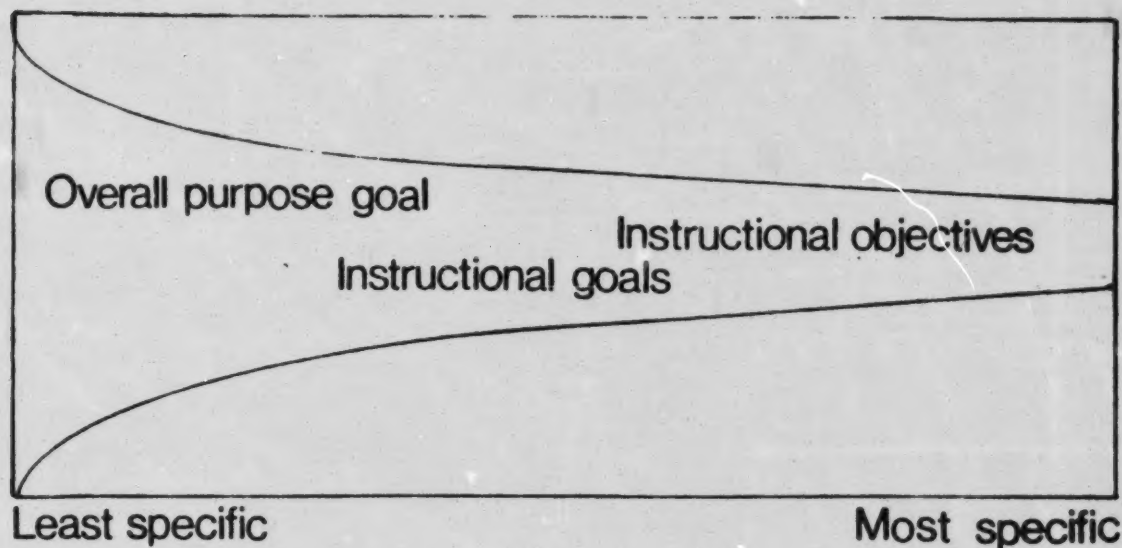
When one surveys the literature on career education looking for agreement on the definition and usage of the term "goal", one gathers the impression of a maze of overlapping and conflicting interpretations of the terms. From author to author, and quite often in the same book or article, "goal", "purpose", "end", "objective", "aim", and "target" are used interchangeably, in different contexts, and across widely different formats. This is to be expected, considering the relative newness of career education as a distinct educational movement, the number of different personal and agency perspectives involved, and the dynamic nature of career education.

However, the present confusing situation isn't limited just to career education, or even to education in general. Bertram M. Gross sees the situation as a widespread phenomenon afflicting all those who must attempt to define "goals".¹ According to Gross, the key concept

linking all these terms together is "purposefulness", which means that an individual or an organization ". . . is to some extent committed to action that may bring about a desired future situation."²

"Purpose statements" are bound together in a means/end relationship. The "means" is the purpose statement which, in terms of the specificity of information of a similar content, is ranked just before a more general purpose statement, which is the "end". This "end" may, in turn, become a "means" for another more general (but related) purpose statement. Purpose statements, then, may be ordered on a continuum of specificity, and may serve as both means and ends, depending on which point on the continuum one is involved in using.³

For the purposes of our discussion, we may define our continuum of purpose statements as having the components illustrated in the following diagram:

Continuum of Career Education Purpose Statements

Now that we have placed our concepts into perspective, let us begin approaching more operational definitions for our terms.

In considering goals for public education in Texas, the subcommittee on goals stated that a "Goal means a universal, continuing purpose."⁴

Miller, et al, defined the term as "... a universal, continuing purpose that provides a broad direction through time. It is general to a wide area of human endeavor and the range of individuals, groups and organizations operating within that area. Generally, the uncer-

tainties, risks and difficulty associated with its attainment cannot be defined beyond the issue or problem level. A goal is suggestive of a range or set of corresponding alternative objectives."⁵

The State Department of Education in Florida has stated that, "Goals represent a conceptual framework. Goals have no priorities. Objectives have priorities as assignable to performance. Objectives follow logically from goals."⁶ Goals, they say,

1. ". . . should reflect the philosophy of education entertained by the state system.
2. ". . . are 'least changing' but not unchangeable - they require change mechanisms.
3. ". . . do not describe curricular areas or offerings."
4. and, ". . . both goals and objectives can be established without respect to current status."⁷

In summary, the Florida Department of Education states that educational goals demonstrate the following characteristics:

1. Goals are statements of ultimate desired outcomes. They specify conditions for the population in general.
2. Goals are timeless, in the sense that no time is specified by which the goals must be reached.
3. Goals do not specify criteria for achievement, but provide a direction for system improvement.
4. Goals are not permanent. Feedback from the entire evaluation/decision-making process is used to assess the progress

in the direction supplied by the goals, and goals may be modified whenever necessary or desirable.

5. Goals are of equal importance.
6. Goals are stated broadly enough to be accepted at any level of the educational enterprise: state, district, or local school. They thus represent the framework upon which the education enterprise depends.⁸

Given the foregoing, we may define our terms as follows:

An overall purpose goal, the most general purpose statement on our continuum, is all-inclusive of any commitments to desired future outcomes of career education in Florida, and is stated to provide direction for the generation of sub-goals, which we will call instructional goals.

Instructional goals are general purpose statements concerning learner behaviors in specific areas of career education in Florida. Instructional goals are more specific than the overall purpose goal, but more general than instructional objectives.

Instructional objectives are defined in terms of learner outcomes or behaviors. These objectives may vary as to specificity, according to the scope of educational treatments which they encompass, but will all specify not only what the learner will do, but the conditions under which the learner will perform the task, and the degree of expertise which the learner will demonstrate. Instructional objectives may be arranged along a continuum, or hierarchy of specificity, interrelated

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by a means/end relationship.

The above definition of "objective" is a blend of the now standard method for stating instructional objectives popularized by Robert Mager,⁹ and supporting statements in related educational literature.

The Governor's Committee on Public School Education in Texas stated simply, that an "... objective means a target with temporal limitations and definable parameters."¹⁰

In a "Manager's Guide to Objectives" Miller, et al, support this view when they define an objective as, "... a target for action or change having temporal limitations and definable parameters. It may be general or specific, but in either instance, the input and performance requirements for its achievement can be specified with some degree of certainty. Its achievement advances the individual, group and/or organization towards a corresponding goal.

An integrated, time-phased hierarchy of goals and objectives that reflect the multi-level setting of an organization constitutes its master plan for action or change."¹¹

In a setting as highly diversified as the conglomeration or organizations, groups, and individuals which are involved with career education in Florida, the best way to approach setting objectives, once the goals have been defined, is to include as many divergent opinions as possible. "A management perspective for objective-setting based on a philosophy of participative management is more likely to yield objectives that are consistent with the significant aspects of the larger environment."¹²

The California Personnel and Guidance Association would support this strategy for developing objectives from goals. "An objective", they say, ". . . has no inherent meaning; it derives its meaning from a specific situation, the target population, and the outcome and process defined within a real life educational program."¹³ Continuing, they say that, "In planning a total career development program, decisions must be made as to the grade level at which each concept is to be introduced, and which of the sub-goals of that concept (read "objectives" instead of "sub-goals" - RMM) would be applicable. This approach will result in statements of objectives that are appropriate and developmental. It is not possible to develop a set of objectives which would be applicable in a variety of settings, as the objectives must relate directly to the variables within a specific setting. Therefore, despite the fact that there are example objectives. . . in many other published and unpublished documents, There is no way for a school staff to avoid developing their own objectives. . ."¹⁴

In the official position paper of the Florida Department of Education entitled, "Career Education In Florida", the link between the broad state goals for career education which are stated in the paper and the further development of those goals into objectives is clearly outlined:

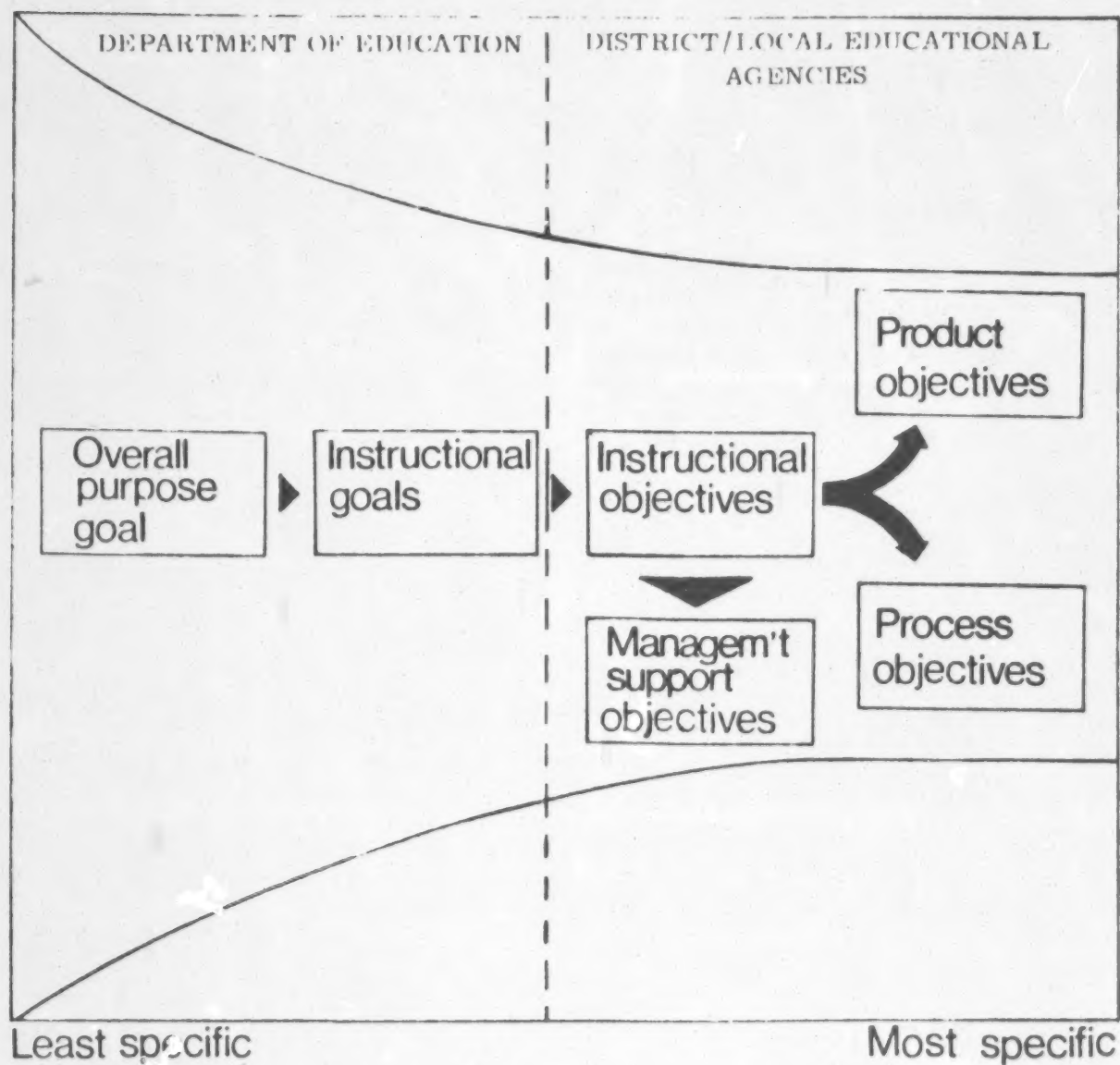
"From the state goal, appropriate persons in each classroom, educational program, institution, and community in the state should establish objectives to meet specific learner and community needs.

These include instructional objectives, both process and product, and management support objectives."¹⁵

A product objective is one which specifies learner outcomes in terms of learner performance after going through an instructional sequence. A process objective is one which specifies the process(es) which the learner goes through; i. e., it is a statement of instructional experiences. The process objective focuses on the functioning of the educational system. Management support objectives are those which provide the systematic apparatus necessary to support the product and process objectives. They are statements of the changes in the educational system which must accompany the implementation of new instructional objectives, and as such, are derived directly from the instructional objectives, both product and process objectives. Management support objectives should be phased along a time line which provides the necessary systemic support for the implementation and maintenance of an educational program.

We may now summarize our discussion of goals and objectives, their levels of specificity, and the types of objectives which commonly accompany the development of career education goals and objectives in the following model:

SUGGESTED MODEL FOR CAREER EDUCATION GOALS AND
OBJECTIVES -SOURCES AND SPECIFICITY



CONTINUUM OF CAREER EDUCATION PURPOSE STATEMENTS

This model illustrates that:

1. The Department of Education is the source for the "Overall Purpose Goal" and the "Instructional Goals" for Career Education, while the objectives (instructional, product/process, management support) will be developed by district and local educational groups.
2. The overall purpose goal is the source for the instructional goals, which in turn serve as the sources for the instructional objectives, which act as the sources for the product objectives, the process objectives, and the management support objectives.
3. The least specific (most general) purpose statement of the continuum of specificity is the overall purpose goal, while the product/process objectives are the most specific.

This model does not preclude a school district or local educational group from also stating goals. We have seen that goals can be stated on various levels of specificity. Sometimes, it might help program planners to state career education goals which focus more on goals of their district. This is perfectly valid, as long as the goal statement is compatible with the overall purpose goals and instructional goals stated by the Department of Education, and as long as the purpose statement meet the criteria for goals statements discussed earlier in this paper.

If a district or local group decides that it would be helpful to make goal statements, the following list of criteria for educational goals (which

were the same criteria used by the DOE) might help set the tone of the language used:

1. The goals for an education system should be comprehensive, in the sense that they must encompass the needs of the entire population, including all economic and ethnic groups, and all ages.
2. Each goal should be identified in terms of a function it will perform in the life of the individual; at the same time, the tendency to identify goals because they are traditional must be scrupulously avoided.
3. Goals must be based upon projections of the conditions of life in the future, and not be circumscribed by currently existing situations.
4. The total set of goals must exhibit a balance in terms of the totality of the individual's adult activities, including occupational, social, and leisure time pursuits.¹⁶

Any attempt to conceptualize and/or develop a model for a successful career education program must be based on the accurate identification of educational needs, and the translation of these needs into a hierarchy of purpose statements which can serve as future guides for all subsequent program activities. It takes more time initially to clearly define the goals and objectives of a career education program. However, with a firm base of goals and objectives to operate from, career education projects will find that explaining the project to others, choosing resources to implement

the project, administering the project, and evaluation of the project will be greatly simplified.

FOOTNOTES

1. Bertram M. Gross, Organizations and Their Managing (New York, The Free Press, 1968), Chapter 11.
2. Gross, op. & crit., p. 265.
3. Ibid., p. 11.
4. Operation PEP, Goals for Public Education in Texas. A Report by the Subcommittee on Goals to the Governor's Committee On Public School Education, (Gurlingame, Calif., December, 1968) p. 1 (also see ERIC ED-051560).
5. Donald N. Miller, A Manager's Guide to Objectives - Revised Edition (Operation PEP, Burlingame, Calif., October, 1969) p. 10 (also see ERIC ED-043135).
6. Florida State Department of Education, Goals for Education In Florida, (Tallahassee, 1972), p. 5.
7. Florida State Department of Education, op. & crit., p. 4.
8. Ibid, p. 5.
9. Robert F. Mager, Preparing Instructional Objectives (Palo Alto, California, Feraon Publishers, 1962).
10. Operation PEP, op., & crit., p. 2.
11. Ibid, pp. 10-11.
12. Ibid, p. 25.
13. California Personnel and Guidance Association, A California Model for Career Guidance Curriculum K-Adult (Monograph Number 5, 1972), p. 15.
14. California Personnel and Guidance Association, op. & crit., P. 17.
15. Florida State Department of Education, Career Education In Florida, (Tallahassee, October, 1973), p. 5.
16. Florida State Department of Education, Goals for Education In Florida, (Tallahassee, 1972), p. 4.

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Guidelines for Placement Services and Follow-Up Studies



**State of Florida
Department of Education
Tallahassee, Florida
Floyd T. Christian, Commissioner**

Chapter 73-235, Laws of Florida, requires that "on or before September 1, 1974, each district school board shall establish and maintain job placement and follow-up services for all students graduating or leaving the public school system, including area vocational technical centers."

Section 6A-6.71(4), State Board of Education Regulations, requires that placement services and follow-up studies by each school board shall be provided according to guidelines prescribed by the Commissioner.

Limited placement services and follow-up studies have been conducted in Florida for a number of years but in general have not been systematic in nature and have not included all students.

A comprehensive program of placement services and follow-up studies includes all students, begins when students enter secondary or post-secondary educational programs, and continues until these students are placed in gainful employment or formal programs to continue their education. The foundation of the placement services should be a comprehensive career education curriculum. To better meet the actual needs of students, follow-up studies should include both gathering data and providing data for use in adjusting curricula.

Coordination of placement services and follow-up studies is essential in each school district. Clearly established procedures for coordination should be visible in each district's comprehensive educational plan. Community, state, and federal agencies, educational institutions, businesses, and industries are resources which should be involved in placement and follow-up.

The validity and effectiveness of the educational programs in each secondary school, area vocational-technical center and school district are reflected by the following:

- (1) The extent to which former students enter into activities for which the school has provided preparation, and
- (2) The performance of former students in these activities.

This document provides the guidelines issued by the Commissioner of Education for school districts to use in implementing placement services and follow-up studies.

December 1973

GUIDELINES FOR PLACEMENT SERVICES

Pursuant to Chapter 73-235, Laws of Florida, and Section 6A-6.71(4), State Board of Education Regulations, the school board of each district shall ensure that organized placement and follow-up services are established and maintained to assist all students graduating from or leaving each secondary school and each area vocational-technical center in the district. The services of guidance counselors and occupational specialists shall be liberally used in providing these services.

These guidelines are issued in compliance with State Board of Education Regulations for use by each school district.

Objectives of Placement Services

Placement services provided by each school district shall be so designed as to serve the following objectives:

- (1) To serve the needs of students as they seek to gain employment and/or to move to another level of education.
- (2) To provide information that will enable the school and district to adjust instructional programs to meet the needs of students more fully.
- (3) To provide data which indicate where graduates and other former students are placed subsequent to leaving school.

Placement Services

As used in these guidelines, placement services are defined as *assistance to school graduates or leavers, depending upon the desire of the individual to obtain gainful employment, to continue education, or to engage in a combination of employment and further education.*

Responsibility for Placement Services

Each school board shall, prior to September 1, 1974, adopt a district-wide plan to ensure that placement services shall be provided for all students graduating from or leaving each secondary school, area vocational-technical center or other post-secondary institutions administered by the school district. The plan shall be included in the District Comprehensive Educational Plan and submitted to the Department of Education.

The district plan must include the following:

- (1) Assignment of Responsibility — The name, position, and responsibilities of the person at the district level charged with developing, coordinating, implementing, and evaluating the district plan for providing placement services.

Examples of responsibilities include the following:

- Identify existing community, state, federal, and private educational agencies in which a student may be employed or enrolled.
- To serve on the district level as liaison with all educational institutions, employers, and agencies in which students are likely to be placed, and to assist individual schools in establishing similar liaisons.
- Develop and implement an evaluation system of placement services provided to students.
- Prepare a report of the effectiveness of placement services provided to students.
- Recommend needed changes in curricula or placement services based on an evaluation of placement services.
- Prepare or direct the preparation of written reports to the school board.

(2) Population to be Served – Placement services shall be provided for every student enrolled in a program and may be provided for former students who have graduated or left school.

School Graduate

As used in these guidelines, a school graduate is defined as *an individual who has received a high school diploma or other formal recognition, such as a certificate for the successful completion of a prescribed program of study.*

School Leaver

As used in these guidelines, a school leaver is defined as *an individual who either leaves school prior to high school graduation or before completing a program of studies without transferring to another school.*

Secondary School

As used in these guidelines, a secondary school is defined as *a school enrolling students in any one or any combination of the following grade levels: 8, 9, 10, 11, 12.*

Areas of Placement

The areas of placement services offered to each student shall depend upon the desires of the individual to gain employment, to enroll in further education, or to engage in a combination of employment and further education. Areas of placement may include, but are not limited to, the following:

- Job Placement
- Four Year College and University
- Area Vocational-Technical Center
- Community College
- Adult Education Program
- Military Service
- Private School
- Sheltered Workshop
- Any other educational or job alternative available.

(3) Procedure for Implementing Placement Services – Each district shall adopt procedures which provide placement services for each graduate or school leaver. The types of services to be provided should be clearly stated. Placement services may include, but are not limited to, the following activities:

- Coordinating activities with efforts of community, state and federal agencies and post-secondary educational institutions to provide placement services to students.
- Contacting prospective employers to ascertain job opportunities.
- Maintaining a file of employers who have previously hired former students.
- Maintaining a file on each student using placement services.
- Referring students to appropriate community agencies capable of meeting their needs.
- Contacting potential employers and personnel from post-secondary educational institutions and extending an invitation to visit the school.

- Maintaining lists of students desiring employment in specific careers.
- Maintaining files on specific job openings.
- Abstracting key job information for dissemination to students, administration and faculty.
- Collecting and disseminating educational and career information.
- Providing formal or informal training to students in the areas of job placement skills, life-planning, and decision-making.
- Attending local meetings of business and civic organizations to explain placement services offered.
- Coordinating placement services within each school, and
- Providing career placement counseling in each school.

(4) Duration of Placement Services – Each district shall provide placement services for at least one year after the student has graduated from or left school.

(5) Collection of Data – Procedures must be established for collecting information which will enable each district and each school to evaluate the effectiveness of the placement services provided.

The types of information to be collected include:

- Number of students in each identified category: school leavers and school graduates.
- Number of students (by category) who registered or obtained placement services.
- Number of students (by category) who were placed, and in what areas.
- Areas in which students experienced difficulty in being placed.

(6) Analyses of Data – Analyses of data must include:

- (a) School and educational program deficiencies identified by the placement information.
- (b) Changes or modifications in both curriculum and placement services needed to alleviate deficiencies identified.

171
172

(7) Reports — Beginning January 1, 1976, and each year thereafter, the superintendent shall make an annual written report to the school board with recommendations for each area of curriculum deficiency having an adverse effect on the employability of job candidates and the performance of students enrolled in post-secondary educational institutions. This report should reflect an assessment of the procedures used in placement with recommendations for any necessary changes in policy or procedure. One copy of the annual report shall be submitted to the Commissioner of Education.

GUIDELINES FOR FOLLOW-UP STUDIES

Pursuant to Chapter 73-235, Laws of Florida, and Section 6A-6.71(4), State Board of Education Regulations, each school board shall ensure that:

- ... appropriate evaluation is made of the performance of former students as they pursue careers for which they received preparation while attending any secondary or post-secondary program in the schools of that district.
- ... each secondary school, each area vocational-technical center, and each district is required to review its program in relation to the information provided by the follow-up evaluations.

These guidelines are issued in compliance with the State Board of Education Regulations and are to be used by each school district.

Objectives of Follow-Up Studies

Follow-up studies performed by school districts shall be so designed as to serve the following objectives:

- (1) To determine the effectiveness of instructional programs in meeting their stated goals and objectives. (e.g., How well is the attainment of the instructional goals and objectives demonstrated by the performance of former students?)
- (2) To determine the adequacy of goals and objectives of instructional programs in which former students were enrolled. (e.g., Were former students required to learn skills or knowledge not needed? Are former students required to engage in on-the-job activities which were not included in the educational program?)

Follow-Up Studies

As used in these guidelines, follow-up studies are defined as *a systematic examination of the performance of former students in relation to goals and objectives of the educational programs through which the students were prepared.*

Responsibility for Follow-Up Studies

Each school board shall, prior to September 1, 1974, adopt a district-wide plan to ensure that follow-up evaluations are made on the placement and performance of all students graduating from or leaving each secondary school, area vocational-technical center or other post-secondary institution administered by the school district. The plan shall be included in the District Comprehensive Educational Plan and submitted to the Department of Education.

The district plan must include the following:

(1) Assignment of Responsibility – The name, position, and responsibilities of each person at the district level charged with the responsibility for designing, coordinating, implementing, and evaluating the follow up studies.

Examples of responsibilities include the following:

- (a) Design or coordinate the design for the follow-up study in conjunction with district level personnel who supervise or coordinate instructional programs.
- (b) Examine or coordinate the examination of the results of the follow-up study.
- (c) Based upon information developed in the follow-up studies, prepare written reports to the school board concerning areas of curricular deficiency.

(2) Population to be Followed-Up – Initial follow-up studies shall include each former student who graduated or left school. Subsequent follow-up studies may include a random sample of former students.

(3) Schedule for Conducting Follow-Up Studies

(a) The initial follow-up of all former students should be conducted within the period from four to fifteen months after the student leaves school.

- 1. The follow-up study developed by the Division of Vocational Education shall be included for each former student completing a vocational-technical preparatory program or leaving school with a marketable skill.¹ This study shall be conducted during October of the school year following the student's exit from school.²
- 2. The follow-up study for each student who leaves school before graduation should include an exit interview to determine the reason(s) for leaving and his perception of all curricula and programs in which he was enrolled.

¹Section 233.0682, Florida Statutes.

²U.S. Department of Health, Education and Welfare (Office of Education), *Placement of Program Completions in Vocational Education Programs*, OE Form 3139, December, 1971.

(4) Information Needed for Conducting and Examining Follow-Up Studies

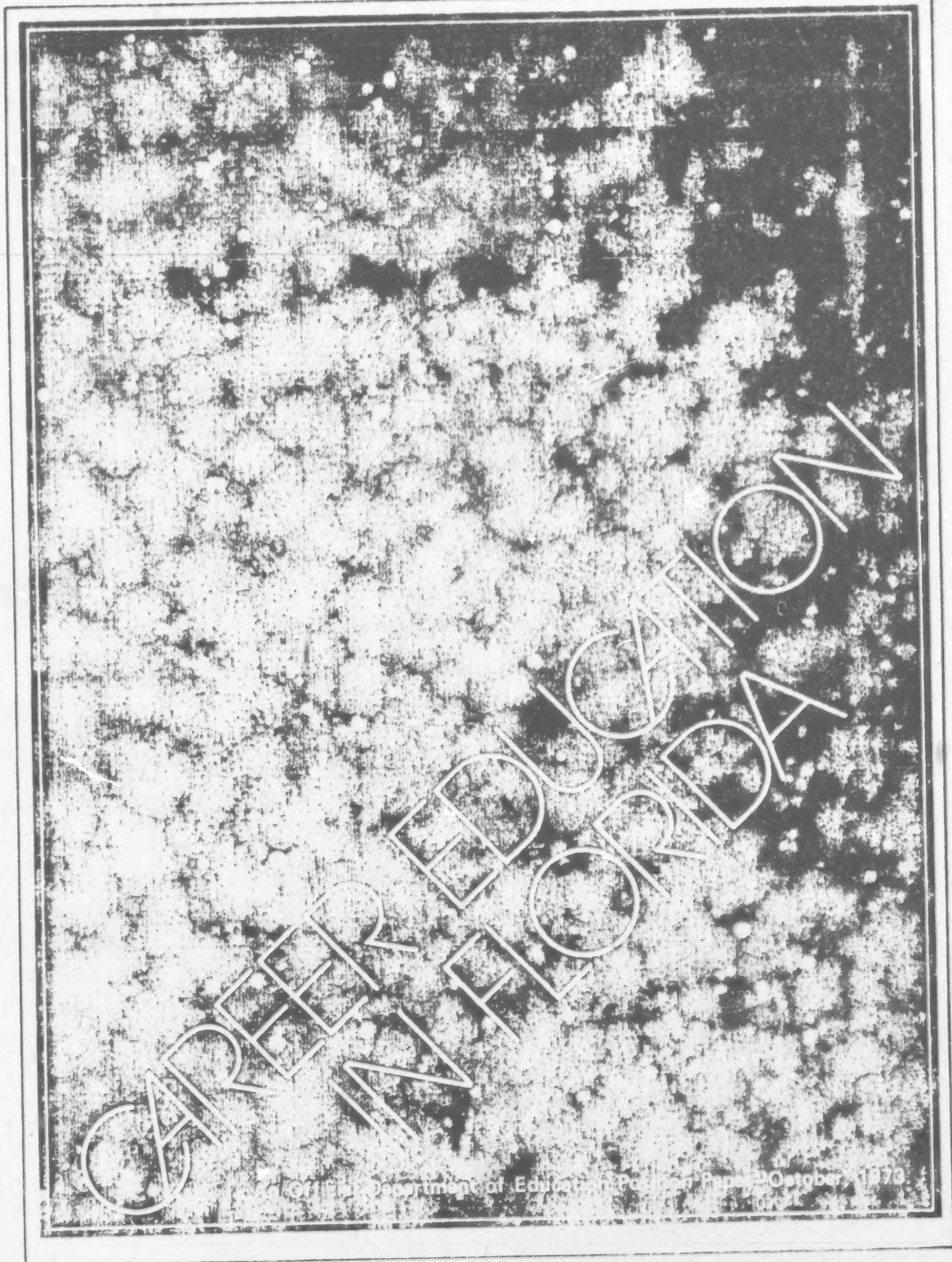
- (a) The information collected on the follow-up survey shall be designed to draw conclusions relative to the objectives of follow-up studies as previously listed.
- (b) Each district shall provide for the systematic study of the factors that are associated with the withdrawal of students who leave school prior to graduation or the completion of their declared education objectives.
- (c) To accomplish Section (4)(a) above, it is anticipated that the following steps will be taken for each program offered by each secondary school, area vocational-technical center or other post-secondary institution administered by the school district.
 - 1. Identify program goals and objectives.
 - 2. Devise instruments and procedures for assessing:
 - a. the performance of former students in relation to identified objectives; and,
 - b. the adequacy of those goals and objectives in which former students are engaging.
 - 3. Utilize the instruments and procedures for making the above assessments with former students.

(5) Reports — Beginning January 1, 1976, and each year thereafter, an annual written report shall be made to the district school board by follow-up personnel with recommendations concerning areas of curriculum deficiency having an adverse effect on the employability of job candidates and the performance of students enrolled in post secondary educational institutions. This report should reflect an assessment of the procedures used in conducting follow-up studies with recommendations for any necessary changes in policy or procedure. One copy of the annual report shall be submitted to the Commissioner of Education. If the district so desires, the annual written reports for placement and follow-up may be combined into one document.

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17

177



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FOREWORD

Education which is career oriented can make a substantial and exciting difference in the lives of learners exploring their own potential, youths seeking an adult role, and adults searching for a more satisfying life.

The educational system of the State of Florida seeks cooperative and coordinated efforts with all citizens and institutions of the state to assure each person of the right and opportunity to pursue learning in search of and as part of productive and satisfying living.

Florida Department of Education

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TABLE OF CONTENTS

Section 1. Career Education: Justice and Equality	1
Section 2. Career Education: The State Goal	4
Section 3. Career Education: Competency-Based Credentialing	6
Section 4. Career Education: Curriculum	7
Section 5. Career Education: Services to Students	8
Section 6. Career Education: Teacher Education	9
Section 7. Career Education: Florida's Position	10

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EDUCATION, JUSTICE AND EQUALITY

All people do not agree on what one should learn in the name of education. Few disagree, however, that education should assist one to improve the ability to "think" and to "read." A recent addition to this is agreement that education should encompass one's "careers." The term "career" includes productive activity which is salaried or non-salaried. Education which is career oriented allows one to exit and reenter the educational system or work as often as he chooses and to be instructed in both as needed.

Career education is for all learners

It is not for any one economic, social, ethnic, or ability group. It is for learners of ALL economic, social, and ethnic backgrounds. It is for ALL levels of ability. It is learner centered. It seeks to achieve the goals of justice and equality of opportunity in education.

Career education is in all levels of education

It is included from kindergarten through university education and in adult continuing education. It is infused into the regular curriculum. It enriches the traditional disciplines.

Career education is for all occupations and professions

It provides job-entry skills to all learners prior to or upon leaving the educational system. It provides awareness of all occupations and professions. It provides preparation for those occupations requiring minimal knowledge and skills and those professions requiring very high levels of specialized competence.

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Career education includes the community

The environment and resources for career education include both the school and the community. Education does not take place in a vacuum. Learning occurs at all times. No single agency or institution should attempt to assume full responsibility for all aspects of education.

Career education is lifetime education

It is education to meet career needs at every stage during one's life.

Career education is liberating education

It helps each learner to grow, to develop, and to learn. It encourages each learner to advance both educationally and occupationally as far and as fast as individual abilities permit.

Career education is based on the principle of "no rejects"

Its goals include one hundred percent placement of all learners. Placement may be in a career or in an educational program which is additionally preparatory. The placement feature has a double purpose: (1) to ensure that career education is goal-oriented for all learners, and (2) to ensure that the educational system is willing to accept the responsibility for its programs. Placement and follow-up is a demanding feature of career education. It provides the most important basis for accountability.

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Career education is based on values and beliefs

The values and beliefs of the Florida Department of Education are as follows:

- Every individual is of infinite value.
- Every individual is unique.
- Every individual has a right to become himself.
- Education should help a person become free. (Freedom is the power to choose from among alternatives with the acceptance of the consequences for the choices made.)
- People, given the truth, will usually make wise choices.
- Power (political and economic) must be widely shared among all the people if tyranny is to be avoided.
- Existing political processes can be used for change and, in fact, are the best known means for peaceful change.
- Institutions and agencies are, or continue to be, valuable only as they help achieve the persistent aspirations of man and meet social needs.
- The good society is the open society.
- People are more important than things.

Career education seeks to achieve the goals of justice and equality of opportunity in education and life.



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CAREER EDUCATION THE STATE GOAL

The **Goals for Education in Florida**, adopted by the State Board of Education, set the directions for Florida's system of public education. They include seven "Goals for Student Development" and three "Organizational Goals." The following statements about the goals for student development illustrate that career education is not separate from one's total learning.

Communication and learning skills are fundamental to virtually all salaried and non-salaried careers.

Citizenship education provides a basis for many public services, assists learners in selecting meaningful careers, and assists in harmonizing career activities with one's social responsibilities.

Occupational interests form the basis of most careers for most people. Career education endeavors to help individuals identify and become proficient in occupational areas they choose as careers.

Mental and physical health are vital to any career which is pursued.

Home and family relationships constitute a career for many persons for many years. They are also a critical factor in the success of many whose careers are centered outside the home.

Aesthetic and cultural appreciation is an important influence on many career choices.

Human relations is an important factor in career choice and is an important determinant of success in many careers.

The purposes of career education are not limited to any one subset of the state's adopted educational goals but encompass all of them. Strengthening career education requires the redesign of present educational programs and practices. To assure fusion of career education into the existing system, it is necessary to establish educational objectives which support career education. Consistent with the definition of goals and objectives as adopted by the State Board of Education in April, 1971, the following state goal for career education is adopted. This goal should serve as a guide to those in the schools, institutions, and communities throughout the state who seek to design and implement career oriented education.

State Goal for Career Education**BEST COPY AVAILABLE**

Career Education. Career education shall provide the experiences necessary for each learner to acquire the knowledge, skills, and attitudes to make career development decisions. Such knowledge, skills, and attitudes shall be the maximum the learner's abilities and motivation allow. The career development decisions shall maximize the learner's self-realization, social effectiveness, economic productivity, and moral responsibility. As a result, each learner shall carry out social roles and achieve an active, productive, and satisfying life.

Career education experiences should result in knowledge of one's self and one's environment. They should prepare one to use knowledge and make wise career decisions. They should result in proven competence.

Knowledge of One's Self. Career education shall provide each learner with the experiences necessary to identify individual abilities, interests, and priorities in relation to career development.

Knowledge of One's Environment. Career education shall provide each learner with the experiences necessary to identify and cope with those aspects of the environment which play an important role in career development.

Using One's Knowledge. Career education shall provide each learner with the experiences necessary to identify the connection between formal education, other types of learning, and career development. Every learner should remain in the educational system until these attitudes, skills, and knowledge necessary for self-realization as a contributing member of society are gained. Each learner should view continuing education as a means of reviewing, advancing, or redirecting career development.

Wise Career Decisions. Career education shall provide each learner with the experiences necessary to make rational career decisions, either independently or with assistance of others who are competent to help. It provides the opportunity to exit and reenter the educational system or work as often as one chooses.

Proven Competence. Career education shall provide each learner with the experiences necessary to achieve the knowledge, skills, and attitudes necessary to pursue the career of one's choice.

From the state goal, appropriate persons in each classroom, educational program, school, institution, and community in the state should establish objectives to meet specific learner and community needs. These include instructional objectives, both process and product, and management support objectives.



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CAREER EDUCATION: COMPETENCY-BASED CREDENTIALING

Career education is something broader than "vocational" but more focused in terms of personal survival skills than "general studies" or "liberal arts." The term "career" refers to "one's progress through life." Career education, then, is education which pays special attention to personal growth in terms of occupational, avocational, and personal skills required for "one's progress through life."

Career education pays special attention to the skills, knowledge and attitudes one needs to cope in the "real world" environment. It is essential that these competencies be identified for the learner, the teacher, the teacher educator, and the employer. Career education is education which provides job-entry skills prior to or upon leaving the educational system.

It includes awareness of the preparation for all occupational levels. It includes those occupations requiring minimal knowledge and skills and those professions requiring very high levels of specialized competence. As a practical matter, the credentials of career oriented education must of necessity be based on demonstrable occupational, avocational, and personal competencies. This is competency-based credentialing.

"Competency-based credentialing" means that academic credits and degrees, and occupational licenses and certificates are awarded on the basis of proven performance. They are not awarded on the basis of formal classes attended, prescribed courses completed, or arbitrary amounts of time served in a particular learning role.

How would a system of competency-based credentialing differ from some present practice? The essence of the issue can be seen by distinguishing between two statements: "I can work problems in calculus," and "I took a course in calculus;" or, "I can play the flute" and "I have taken a course in flute-playing." A system based on competency would always seek ways to monitor the first statement rather than the second. It appears that such an approach is not only logical but essential if career education is to become a major force in education and society.

A review of past and present credentialing systems indicates that much of it is not competency-based and therefore is not consistent with or supportive of the intent of career education. Credentialing systems should be based on proven competencies and should promote the goals and objectives of career education.

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CAREER EDUCATION: CURRICULUM

Career education is not restricted to any level of the educational program or to any age in a person's life. It permeates the entire curriculum and is lifelong.

Career education imposes clear implications on curriculum redesign from early childhood education through university studies into continued learning. Redesign of the curriculum should avoid establishing career education as a separate entity.

The redesign of the curriculum should require the learner to function in the role of "actor" rather than "observer." It should provide for learners at all levels to have direct experiences in "real world" environment.

The curriculum should be tied to the goals of the learner. The learner should be self-motivated while in school and should acquire the ability to choose from among the many alternatives available to continue learning throughout life.

The outcomes of curricula which encompass career education should include the following:

- Career awareness.

- Knowledge concerning career possibilities and career ladders.

- Attitudes conducive to career responsibility.

- Clarification of moral and ethical values related to career choice, career performance, and the social and economic implications of careers.

- Knowledge and abilities related to general employability—personal development, human relationships, nutrition, consumer education, management of resources, and responsible parenthood.

- Competency in specific occupations or other areas of career interest.



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CAREER EDUCATION SERVICES TO STUDENTS

Career education requires new and different supportive services for learners at the elementary, secondary, vocational, community college, and university levels.

Services for students, regardless of educational level, must reflect some commonalities in principle and purpose as the following:

- Supportive services to assist learners in examining their lives, and in planning to achieve life goals.

- Services which are continuous and future-oriented.

- Services which are preventive and developmental.

- Services which are remedial or clinical.

- Services which utilize personnel with varied levels and types of preparation.

- Services which are coordinated through state and local planning, professional organizations, cooperative workshops.

- Services which connect the educational setting and the occupational setting.

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CAREER EDUCATION: TEACHER EDUCATION

Challenges to teacher education inherent in the concept of career education are obvious.

All teachers must be involved.

No grade level, no subject area, and no service area can be left out. First attention for inservice and preservice teacher education must be given to the development of awareness and understanding of career education. Teachers in traditional grade levels, subjects, and service areas may need to be regrouped into new and different patterns for exploration of career education. Regrouping may also be required for developing and learning to use the new materials and practices required for career education.

Teachers must have direct hands-on experiences in the non-school environment of the learners.

Teachers must relate the content of academic subjects to career opportunities and also to the skills, knowledge, and attitudes required in real life situations outside of school. This presents a new challenge to both inservice and preservice teacher education.

Teachers must analyze their own fields of specialization.

Teachers must identify the nature and extent of career-relevant content and methodology in their fields of specialization. Teacher education must aid in this process. This exploration and analysis must be a continuing one. It must take into account technological and social changes and their implications.

Career oriented education for students is dependent upon proven performance of skills, knowledge, and attitudes. Effective career education for teachers is dependent upon teacher education programs based upon demonstrated performance.

Developing a program of teacher education for implementing career education is both a challenge and an opportunity. It is an opportunity to make education more meaningful in the lives of teachers and students. It is an opportunity to reach more young people and adults with relevant educational experiences. It is an opportunity to inspire toward lifetime learning. These opportunities underlie a challenge which cannot be ignored by any teacher or any teacher educator.



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CAREER EDUCATION: FLORIDA'S POSITION

Career education is an integral lifelong process. It prepares individuals to become personally fulfilled, economically self-sufficient, and responsive to their responsibilities as citizens. The fundamental concept of career education is that all aspects of education – curriculum, instruction, counseling, and working – should be involved in this process.

Career education is neither academic education nor vocational education, but is an integration of learning and doing which involves both. It is a total concept which should permeate all education, giving a new centrality to the objective of successful preparation for and development of a lifelong, productive career.

Career education is continuous. It extends from kindergarten through the university, and throughout the working life of the individual. Under this concept, every learner should leave the educational system with a salable skill. This means a minimum of an entry-level occupational skill. The complexity of this skill will depend upon the point at which the learner leaves the educational system, as well as the career interest of the learner. Career education also involves returning to the educational system to gain further competencies in one's career or to change career direction.

Career education functions through the total efforts of public education, the home, and the community. It is aimed at helping all individuals become familiar with the values of a productive society, to integrate these values into personal value systems, and to implement these values in individual life styles. As a result, a productive career should become possible, meaningful, and satisfying for each individual.

Basically, career education concerns itself with the problems of the economic man through providing him with a link between his education and his work. It also recognizes that there are some significant aspects of every man's life outside his role as an economic man. He is, also, a citizen, a person, and an heir to man's past creativity which he not only must take into account, but has an obligation to perpetuate. Therefore, choices involving personal life styles, personal values, and leisure time preferences are an essential part of one's career development.

Management Workshop for Career
Education Project Directors
or Coordinators

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Orlando, Florida

COMMUNICATIONS & PLANNING MODEL

April 30, May 1 & 2, 1974

Consultants:

James E. Smith
Robert J. Smith

Prepared by:

Broward County
Career Education
Staff

FIGURE 1: DISTRICT -WIDE COMMUNICATION SYSTEM

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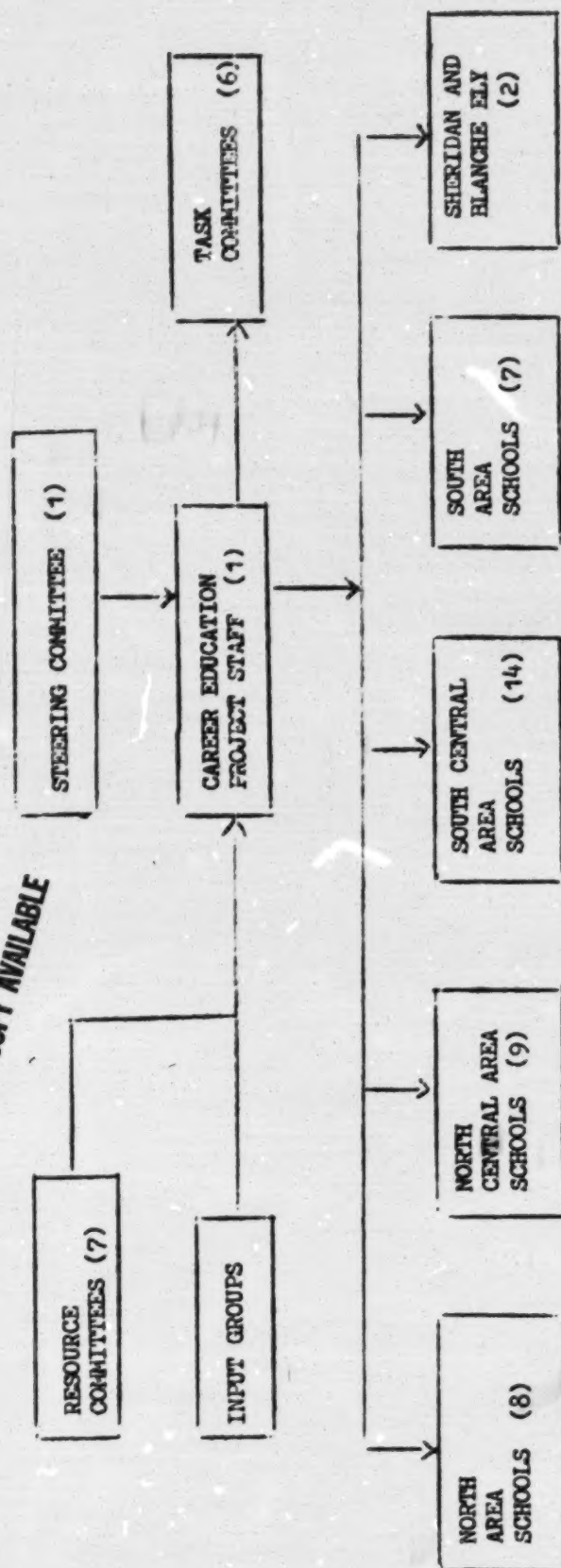


FIGURE 2: COMMUNICATION PROCESS IN PROGRAM DEVELOPMENT

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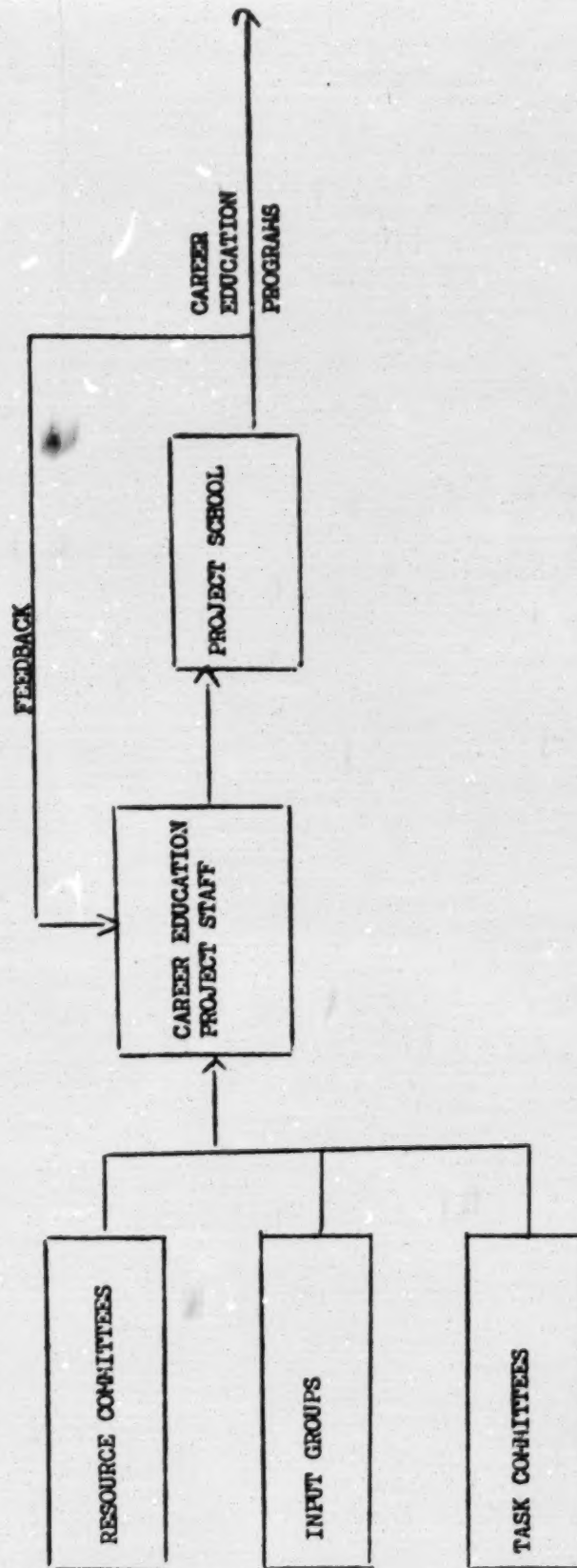
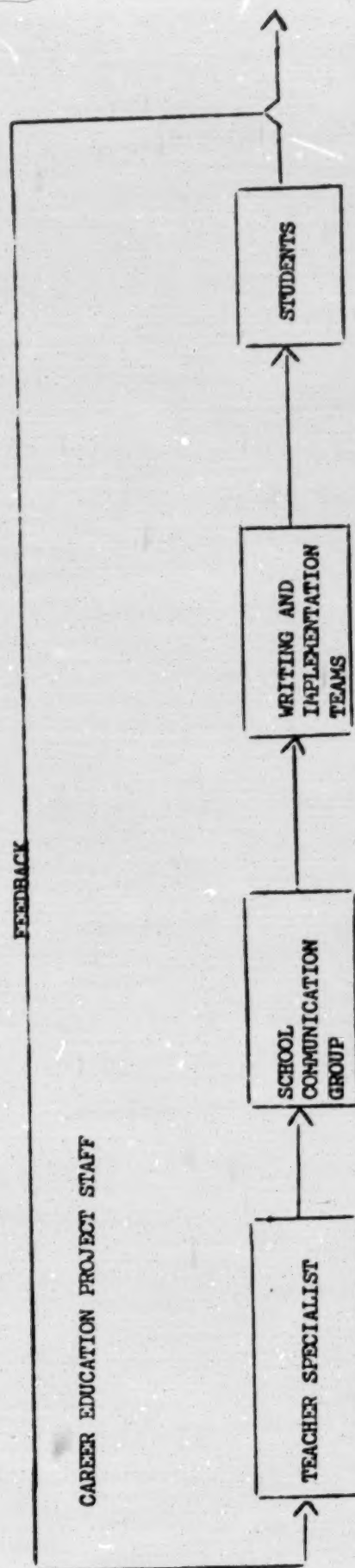


FIGURE 3: INTRASCHOOL COMMUNICATION SYSTEM

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CAREER EDUCATION PROJECT STAFF

TASK FORCE
STEERING COMMITTEE
 (Legal, Policy and Regulations)

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- A. Meetings with people from national, state, and local public and private funding groups should be held. (To determine what monies are available and what procedure is best for obtaining these funds.) Each bit of funding should be "seed money" to move a certain aspect of the total project forward.
- B. Recommendations for needed changes in laws, policies, and regulations should be made. Meetings with national and state legislators to share findings related to ways in which laws, policies, and regulations which affect CE should be held.
- C. Meetings should be held with members of the S.D.E. on interpretations of laws, policies, and regulations, and for suggestions of ways in which laws, policies, and regulations should be adjusted to facilitate the most effective implementation of CE.
- D. Existing laws, policies, and regulations pertaining to various aspects of the project should be studied. For reinterpretation, adjustment, deletion, originated.
- E. Routine Steering Committee activities.

TASK FORCE STAFFING

Develop

- A. Roles and tasks for the following positions: Teacher, Counselor, Teacher's Aide, Media Specialists.
- B. Deploy Interdisciplinary staff at all levels.
- C. Consider use of 3 aides instead of one teacher when considering differentiated staffing (check NOVADS Plan). Obtain periodic reports on Nova D.S.
- D. Identify resource people (Local lay and professional people) to work with students on a short-term basis.
- E. In the second year of this project, consider the plan wherein new teachers are assigned to one or two experienced teachers for their first year.
- F. Prior to hiring new teachers, it is suggested that teachers commit themselves to the concepts of CE and II.

Task Force Staffing cont.

- G. Diffusion of teachers from "pilot" schools to other schools in the county - and the placing of interns should be considered.
- H. Feedback on new employee performance during first 6 months.
- I. Project to minimize substitutes.
- J. One facility for renewal

Examine the job and the role of counselor and deployment of counselor.

Teacher responsibility in performing counselor tasks.

Examine role of counselors as trainers of teachers.

Define role of media specialist related to C.E. activities.

Define the role of the principal in C.E., as administrative specialist.

Define the role of the District Supervisors, and relationship to other key personnel.

Define the relationship of all specialists.

TASK FORCE
CONTENT CURRICULUM

Refer to the (8) elements of the National Career Education Matrix when developing PO's.

Given 15 clusters, develop occupational areas within each cluster, per DOT, local, and other organizational schemes.

Survey existing content units in-house and out-house (e.g., LOOM) to determine what units should be used (off-the-shelf) and what units are required to be designed and developed by Broward County, including recommendations of equipment and materials.

Format for teacher units, regarding C.E. Unit.

Insure inter and disciplinary ties in basic skills.

Step up quality control guidelines.

Wherever possible develop PO's related to existing work-experience programs.

Review VIP and relate to National C.E. Matrix.

- A. Given the developed PO's and activities from the units, examine various ways of classroom organization, staff deployment, scheduling, organization of materials and equipment, record keeping and instructional modes, for CE relevancy, specifically, e.g., role playing, group dynamics, instructional competency, assessments, differentiated group size, community resources, etc..
- B. Designate special means to organize time, staff, students, facilities, equipment, materials and activities to further individualize instruction relative to Career Education.

**TASK FORCE
SCHEDULING AND FACILITIES MANAGEMENT**

- A. Consider expanded school day, week and longer school year.
- B. Consider block-time scheduling.
- C. Develop space utilization model, specifically with respect to special facilities, room capacity, teacher assignments, student density.
- D. Develop rationale for P.O. selection and course selections by students.
- E. Review transportation logistics.
- F. Search for facilities to be used with the project during school, both open and conventional, especially for elementary and middle school "career centers".
- G. Consider out-of-school facilities at all levels, to accommodate field trips and other short term activities, e.g., hospitals, offices, factories, etc..
- H. Consider a community school and ways of keeping schools open evenings and Saturdays.

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- A. Develop total scope of who is to be inserviced.
- B. Identify contact personnel within each facility to be inserviced.
- C. Identify representatives at each grade level facility to assess what is feasible for inservice.
- D. Develop yearly and summer program.
- E. Identify Inservice cadre.
- F. Develop staff needs related to further individualized instruction related to Career Education.
- G. Prepare report on needs assessment.
- H. Consider incentive workshops in C.E., e.g., to improve all capabilities to teach reading, extension of teachers capabilities to operate in open facilities, extension of teachers flexibility in more conventional schools, and unique needs of C.E.,
- I. Suggest that local universities (e.g., Nova, F.A.U., P.I.U., and Miami U) be requested to teach and give credit for C.E. courses, e.g., general introduction to C.E. materials, and evaluation.
- J. Inservice of C.E. Project school staffs should focus on an awareness of C.E., curricular and instruction model development, periodic reassessment and adjustment, and guidance. Consultants will need to be identified.
- K. A 16 mm film on CE concepts should be developed with the assistance of ITV, for use with Broward County teachers and the immediate community, but should also be appropriate for any other community or school district in the state interested in C.E.
- L. Develop workshops for both community college and Broward County School System teachers and counselors concerning existing and needed course offerings.

TASK FORCE
SUPPORT SYSTEMS (RECORD KEEPING AND ACCESS)

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- A. In developing the scope of Support Systems, consider the following:
- 1) Interest, temperament, aptitude, student preference records.
 - 2) Career Opportunity Information, e.g., C.O.T., Community Employment Profile, etc.,
 - 3) Student Data e.g., grades, attitudes, attendance and referrals, Demographic e.g., drop-outs, mobility, etc.,
 - 4) Performance objectives and Course Data including instructional mode consideration and classroom management data.
 - 5) Work Experience and Placement Data.
- B. In developing priorities for support systems implementation, consider the following:
- 1) An employment data vs course offering match (model)
 - 2) Develop new PO's and LAP's
- C. Consider implications of Early completion, Advanced Placement, Job Entry, Apprenticeship, and similar programs studied for inclusion in the CE program. The need for more systematic methods to communicate programs available to senior-high students, examination of new ways by which the community college can serve these students.
- D. The need for on-going systems for gathering information relating to students, to the job market, and to follow-up. These information systems should tie in with current local and state efforts. (S.D.E. and local systems people should be contacted to assess present efforts and to discuss work to be undertaken.)
- E. A student record-keeping system focusing on benefit indicators should be developed. In-class and in-school activities can be monitored in terms of indicators, e.g., attendance, tardiness, grades, discipline referrals, suspension, confrontation with law enforcement agents, participation in after-school activities, and students, teachers and parent attitudes toward school.
- F. Plan for a system to furnish Broward County and national employment data, in conjunction with Project VIEW. A system to provide student awareness data should be organized, such efforts as VIP decision-making program should be considered.
- G. Need for a system to identify career-oriented activities which students pursue while they are in school or after they exit school.

TASK FORCE

INFORMATION & INVOLVEMENT-PUBLIC GROUPS-STUDENTS-PROFESSIONAL GROUPS

- A. Visitations to CE Projects throughout the state and nation will be conducted. CE communication letters will be designed and distributed to all school personnel and students at least twice during the year, to provide general information.
- B. Student kick-off meetings from middle and high schools will be allowed to visit project schools and talk with students. (Two representatives from each 500-1000 students will be named from each middle and high school.)
- C. At least one (1) presentation (questions and answers) meeting will be held in each school in the Broward County system. Reactions of faculties will be considered in all future plans. (AV and ITV materials are needed). Also, one (1) meeting of representatives of each county school. All school district personnel should be provided opportunities for project school visitation.
- D. Each professional organization should have at least one meeting which deals with Career Education. To introduce the concept of CE and plans for implementation of a CE Program in Broward County, a meeting of 50-150 key community leaders should be held. (It is hoped that national personnel e.g., Puchinski, Marland will be available to speak.)
- E. A series of well-prepared press releases should be written and distributed. They should report accurately plans, status, strengths, and pitfalls of the project. They should be in "lay" language.
- F. A series of media conferences should be held to report accurately plans, status, strengths, and pitfalls of the project.
- G. Programs for community information and involvement should be planned and held. The ITV film may be useful here. These programs should be organized to get subsequent feedback.
- H. Community people should be encouraged to visit the project schools and classes. A series of events which include program, schedule, and announcements should be developed to implement this event. Volunteer community people should be used as tour guides.
- I. Form a speakers' bureau of professional and community people. Announcement of the bureau's availability should be provided for all groups and clubs (Use ITV film).
- J. Every two months, a release on the topic of Career Education should be prepared and sent to all schools.
- K. Hold at least one student assembly per year in each school (ITV film). Students in project schools should be involved.
- L. Develop a system for every teacher, principal, etc., to find out what is going on in Career Education.

**TASK FORCE
EVALUATION**

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- A. Using the State Design, an evaluation based upon program and student objectives should be conducted.
- B. A mechanized system for the collection of student data should be prepared.
- C. A plan for evaluation of student growth, K-12, along the 8 dimensions (or elements) of the Career Education Matrix.
- D. Procedures, instrumentation, and controls for evaluating the effects of Career Education as separate from the effects of other on-going programs in the District, e.g., Migrant, Title I, etc.,
- E. Procedures and instrumentation for evaluating the effects of Career Education curriculum units.
- F. Procedures and instrumentation for evaluating the effects of processes uniquely relevant to career education, e.g., role playing, decision-making, group dynamics, worker identification, etc.,
- G. Instruments to evaluate the processes associated with unit and LAP production.
- H. Evaluation of In-Service effects.

**TASK FORCE
MANAGEMENT INFORMATION SYSTEMS
COST/EFFECTIVENESS**

- A. Set out target dates - Persons Responsible - Costs - Committees - Progress Reports - Assessment Reports - Yearly Summary Reports.
- B. Periodic reports and comprehensive year-end report should be prepared for program, teacher, student, and community use.
- C. Close association with the S.D.E. cost/effectiveness model should be maintained (a new budgeting and accounting system will lend itself readily to the State's work in this area). Attempts should be made to implement the model.
- D. A plan for CE cost/effectiveness should be developed, based upon information gained through examination of local, State, and National cost/effectiveness models.

PROJECT DIRECTOR
(Work Twelve Month Year)

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The Project Director efforts will be primarily directed towards coordinating project activities both within the project schools and throughout the county.

1. Be responsible for establishing means to and coordinating already existing county wide career education activities.
2. Be responsible for needs assessment, planning and implementation as related to inservice.
3. Coordinate the development of curriculum materials and management systems for those materials.
4. Coordinate efforts related to speakers bureau, school visitations, the resource bank and the resource center.
5. Work with and coordinate efforts that relate to Total Information, Scheduling, the longer school day, week and year, Cost/Effectiveness and laws, policies and regulations.
6. Be responsible for and coordinate all dissemination activities (including development of I.T.V. film).
7. In cooperation with appropriate personnel develop renewal concept.
8. In cooperation with appropriate personnel develop staff hiring guidelines.
9. Coordinate efforts of task forces, resource and information teams.
10. Work in close cooperation with the S.D.E. and other counties within the state.
11. Perform any tasks as assigned by the Career Education Steering Committee or its co-chairman.

CURRICULUM AND GUIDANCE SPECIALISTS (6)

(Work Normal Teacher School Year)

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Curriculum Specialist will work primarily with teachers and materials in efforts that encourage an interdisciplinary approach structured around career themes. Guidance Specialists will work primarily with counselors and materials that encourage student self-awareness and decision-making activities. Both will work some with teachers, counselors, and administrators and students. Each should plan on being in the schools approximately 80% of their time working with and being available to teachers.

1. Assist in developing system for assessing teacher, counselor and principal inservice needs.
2. Assist in developing inservice program based on needs assessment.
3. Assist in conducting inservice program.
4. Obtain and critique available curriculum materials.
5. In cooperation with teachers, counselors and principals, revise available curriculum materials and develop management systems for those materials.
6. In cooperation with teachers, counselors and principals, develop curriculum materials and management systems for those materials.
7. Assist teachers and counselors in preparation for and teaching of units.
8. Work with assigned task forces and resource and information teams.
9. Assist teachers, counselors and principals in establishing career centers.
10. Perform other tasks that are assigned by the Project Director.

POSITION TITLE: Teacher Specialists

QUALIFICATIONS: State certificate as teacher on at least Rank III level with at least three years teaching and/or guidance experience.

DIRECTLY ACCOUNTABLE: Director, Career Education Project.

SUPERVISES: Not appropriate

JOB GOAL: To work directly with students, teachers, counselors, media specialist, school-level administrators, and district-level curriculum specialists and administrators to insure each student, kindergarten through twelfth grade, has a continuous sequential set of Career Education experiences (i.e., Career Awareness, Career Exploration, Self-Awareness, and Decision-Making, Salable Skill Preparation and Placement). The great majority of time will be centered at the school level.

PERFORMANCE RESPONSIBILITIES:

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1. In cooperation with the project school principal and their staff assist in:
 - a. insuring the involvement of professional staff, lay citizens, and students in the development of and implementation of Career Education plans.
 - b. the coordination of already existing school Career Education activities.
 - c. the coordination of adapting and developing programs and curriculum materials.
 - d. the coordination of needs assessment related to inservice and the planning for and conducting of inservice.
 - e. dissemination activities.
 - f. evaluation activities
 - g. establish career centers and career days.
 - h. administering Career Education budget monies.

Performance Responsibilities: cont.

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2. Be a co-chairman of one Career Education Task committee and one Resource committee.
3. Assist the Director, Career Education Project in developing proposals.
4. Utilize all school support services as appropriate.
5. Keep informed of new developments in Career Education.
6. Perform other duties as assigned by the Director, Career Education Project.

JOB ACCOUNTABILITY PROCEDURES:

The effectiveness of the Career Education Curriculum Specialists will be evaluated in respect to each of the items listed above.

SEMINOLE MIDDLE SCHOOL

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JOB DESCRIPTION: CAREER COORDINATOR - SEMINOLE MIDDLE

1. Complete Administrative duties as they apply to the planning, coordination, implementation, & documentation of the Career Education Program at Seminole.
2. Help plan and conduct inservice as necessary to promote Career Education at Seminole.
3. Be knowledgeable about all Career Education activities in progress at the school
4. Coordinate the development and distribution of Career Education materials within the school.
5. Be aware of and gather Career Education materials developed in own school.
6. Be knowledgeable about the resource activities and operation of the Career Center.
7. Chair the Steering Committee for Career Education at Seminole.
8. Evaluate the Career Education Program at Seminole.
9. Serve as liason with students, parents and the Seminole community.
10. Attend called meetings of Co-ordinators.
11. Notify the news media of Career Education activities at Seminole.

Signed _____

IN-SCHOOL CAREER EDUCATION PERSONNEL

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One of the components proposed for the 1973-74 Broward County Career Education Program is paid in-school personnel. These personnel might serve a number of roles. At this time, it seems best to describe two kinds of people.

The first, to be called the Contact Person, will perform the administrative roles described under #1 below. The Contact Person should be an administrator or guidance counselor who is available for phone messages at any time of day. Pay would be a fixed sum per month.

The second, to be called a Coordinator, would be responsible for Career Education activities described under #2 and #3 below. In practice, more than one teacher in a school may share these duties. Pay would be made for specific tasks completed.

Finally, the duties listed under #4 below would be accomplished by the occupational specialist where one is available or might be done for pay by a teacher in schools where no occupational specialist exists.

1. Administrator: Contact Person

- a. serve as liason between school Career Education teachers and County Career Education specialists.
- b. schedule all writing sessions

2. Career Center Developer: Coordinator

- a. work with media specialist to list all available career-related books, pamphlets, audio tapes, films, filmstrips, and other materials in the school.
- b. work with media specialist to write and/or call various organizations for other free material as described above.
- c. work with media specialist to organize all materials above in one area, called a Career Center.
- d. organize parent volunteers, teachers, and/or media specialists so that Career Center is "manned" as often as possible for student use.

IN-SCHOOL CAREER EDUCATION PERSONNEL

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3. Writing Session Leader: Coordinator
 - a. organize resource materials for teacher writing sessions
 - b. follow agreed-upon format for Career Education units
 - c. lead a group of teachers in writing Career Education units in his own school.
 - d. lead a group of teachers in writing Career Education units in another school.
4. Field Trip Organizer: Occupational Specialist
 - a. plan and schedule all Career Education field trips and guest speakers
 - b. work with all Career Education teachers in implementing such trips and speakers
5. Hands-on Specialist (Curator):
 - a. locate and learn how to use LOOM materials, Academic Games, and other hands-on-on activities:
 - b. teach teachers to use all materials and activities which are appropriate
6. Vocational Career Specialist:
 - a. enlighten vocational teachers about career education activities
 - b. help to infuse career education activities into vocational curriculum and programs
 - c. serve as liason between basic studies teachers and vocational teachers.
7. Small Group Specialist:
 - a. learn about and practice various instructional techniques with small groups of students
 - b. demonstrate techniques to other teachers and help them to use the techniques

LIST OF COMMITMENTS

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1. To have a school Career Education communication group composed of administrators, teachers, counselors, media and occupational specialists, students, and parents.
2. To establish a school-wide scope and sequence for Career Education.
3. To establish and operate a career center.
4. To select a key staff member to serve as school Career Education coordinator and to release that person to attend Career Education inservice.
5. To hold at least one parent organization meeting relating to Career Education.
6. To implement Career Education activities with a significant percentage of students.
7. To utilize community resource people as guest speakers.
8. To conduct field trips and to provide shadowing experiences.
9. Other commitments of choice.

MANAGEMENT DEVELOPMENT WORKSHOP FOR
CAREER EDUCATION PROJECT DIRECTORS

210

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MANAGEMENT DEVELOPMENT WORKSHOP FOR
CARPER EDUCATION PROJECT DIRECTORS

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MANAGEMENT DEVELOPMENT WORKSHOP FOR
CAREER EDUCATION PROJECT DIRECTORS

Participants

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MANAGEMENT DEVELOPMENT WORKSHOP FOR
CAREER EDUCATION PROJECT DIRECTORS

213

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Staff Participants
(continued)

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Mrs. Jacklyn L. Zenzel
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Orlando, FL 32810

Management Development Workshop
for Career Education Project Directors

April 30 - May 2, 1974
Howard Johnson's Motor Lodge
603 Lee Road at I-4
Orlando, Florida

Workshop Evaluation Questionnaire

In our efforts to improve the planning and implementation of future workshops and conferences, we are asking your assistance. Please complete this questionnaire and return it to your group chairman.

NOTE: SIGNATURES ARE NOT NECESSARY!

Workshop Purpose: This workshop has been designed to help develop competencies essential to the management of career education projects as well as develop a product which will be placed in the hands of project directors for future reference.

1. Indicate in the appropriate spaces your evaluation of each of the workshop sessions.

Workshop Session	Very Helpful	Helpful	Of Little Help	No Help	Comments
Preparation of Final Report for 1973-74 Career Education Project					
Career Education: Resource Guide					
Use of State Guidelines for Submitting Career Education Project for Funding					
Design & Implementation of In-Service Programs for Project Teachers					
Conceptualizing and Developing a Model Career Education Program					
Establishing Effective Lines of Communication & Working Relationships with District Level/ County Administrations					

Workshop Objectives:

1. Provide an overview and instruction in preparing Final Report for 1973-74 Career Education Project
2. Provide instruction in the use of the Career Education: Resource Guide
3. Provide a review and instruction in how to use the State Guidelines in submitting career education projects for funding, etc.
4. Designing and implementing in-service programs for project teachers (elementary, secondary, and middle-junior high levels)
5. Conceptualizing and developing a model career education program applicable to any county, and
6. Establishing effective lines of communication as well as ways of establishing effective working relationships with district level-county/city administrations.

2. Please indicate, by checking the appropriate box, how well the above objectives were accomplished.

☐ Excellent ☐ Good ☐ Fair ☐ Poor

3. What aspects of the entire program did you like most and why?

4. What aspects of the entire program did you like least and why?

5. The workshop length was:

☐ about right ☐ too short ☐ too long

6. The pace of the workshop was:

☐ too fast ☐ about right ☐ too slow

7. The content of the workshop:
☐ too academic ☐ too elementary ☐ about right
8. The management of the workshop was
☐ excellent ☐ good ☐ fair ☐ poor
9. Considering the length and content of the workshop, the opportunity for participation was:
☐ about right ☐ too little ☐ none
10. The meeting facilities were:
☐ excellent ☐ good ☐ fair ☐ poor
11. If another one week workshop were to be held in the near future, what topic(s) would you suggest be the focus of that workshop?
12. If a one day drive-in follow-up session of this workshop were to be arranged in your area in five or six months, would you like to attend?
☐ Yes ☐ No
13. What kinds of programs and activities do you feel are appropriate for the one day drive-in follow-up session?
14. Any additional comments:

Tally Sheet for

21

218

Management Development Workshop
for Career Education Project Directors

April 30 - May 2, 1974
Howard Johnson's Motor Lodge
603 Lee Road at I-4
Orlando, Florida

Workshop Evaluation Questionnaire

In our efforts to improve the planning and implementation of future workshops and conferences, we are asking your assistance. Please complete this questionnaire and return it to your group chairman.

NOTE: SIGNATURES ARE NOT NECESSARY!

Workshop Purpose: This workshop has been designed to help develop competencies essential to the management of career education projects as well as develop a product which will be placed in the hands of project directors for future reference.

1. Indicate in the appropriate spaces your evaluation of each of the workshop sessions.

Workshop Session	Very Helpful			Helpful			Of Little Help			No help			Comments
	1	2	3	1	2	3	1	2	3	1	2	3	
Groups:	1	2	3	1	2	3	1	2	3	1	2	3	
Preparation of Final Report for 1973-74	6	2	4	8	18	10	1	3	0	1	0	2	
Career Education Project													
Career Education: Resource Guide	3	1	0	10	16	13	2	4	2	1	0	0	
Use of State Guidelines for Submitting Career Education Project for Funding	0	3	1	1	7	2	2	2	1	2	1	4	
Design & Implementation of In-Service Programs for Project Teachers	5	13	5	7	9	9	5	1	0	0	0	1	
Conceptualizing and Developing a Model Career Education Program	3	6	5	9	13	10	4	3	0	1	1	0	
Establishing Effective Lines of Communication & Working Relationships with District Level/County Administrations	12	11	3	5	10	6	0	2	6	0	0	1	

Workshop Objectives:

1. Provide an overview and instruction in preparing Final Report for 1973-74 Career Education Project
2. Provide instruction in the use of the Career Education: Resource Guide
3. Provide a review and instruction in how to use the State Guidelines in submitting career education projects for funding, etc.
4. Designing and implementing in-service programs for project teachers (elementary, secondary, and middle-junior high levels)
5. Conceptualizing and developing a model career education program applicable to any county, and
6. Establishing effective lines of communication as well as ways of establishing effective working relationships with district level/county/city administrations.

2. Please indicate, by checking the appropriate box, how well the above objectives were accomplished.

Group:	Excellent	Good	Fair	Poor
#1	4	11	3	0
#2	6	15	0	1
#3	1	12	4	0

3. What aspects of the entire program did you like most and why?

Group:	State Level Information	Preparation of Final Report for 1973-74 Career Education Project	Career Education Resource Guide	Use of State Guidelines for Submitting Career Education Projects For Funding	Design and Implementation of In-service Programs for Project Teachers	Conceptualizing and Developing a Model Career Education Program	Establishing Effective Lines of Communication and Working Relationships with District Level/County Administration	Interaction of Participants
#1 **	1	0	0	1	2	0	4	0
#2 **	0	1	0	4	3	1	4	10
#3 **	0	1	1	3	3	2	4	0

**actual number of participants responding to each item

4. What aspects of the entire program did you like least and why?

Group	Lack of Participation	Preparation of Final Report for 1973-74 Career Education Project	Career Education Resource Guide	Use of State Guidelines for Submitting Career Education Projects For Funding	Design and Implementation of In-service Programs for Project Teachers	Conceptualizing and Developing a Model Career Education Program	Establishing effective Lines of Communication and working Relationships With District Level/ County Administration	Opening Day Lack of Needed Materials
#1**	2	0	0	3	0	2	0	1
#2**	0	0	1	1	0	2	0	1
#3**	0	1	1	1	1	0	0	3

** Actual number of participants responding to each item

5. The workshop length was:

Group:	About Right	Too Short	Too Long
#1	16	1	1
#2	22	0	1
#3	17	1	0

6. The pace of the workshop was:

Group:	Too Fast	About Right	Too Slow
#1	1	17	0
#2	1	20	2
#3	0	17	1

7. The content of the workshop:

Group:	Too Academic	Too Elementary	About Right
#1	0	1	16
#2	0	1	21
#3	1	0	15

8. The management of the workshop was:

Group:	Excellent	Good	Fair	Poor
#1	6	12	0	0
#2	8	14	1	0
#3	4	13	1	0

9. Considering the length and content of the workshop, the opportunity for participation was:

Group:	About Right	Too Little	None
#1	10	8	0
#2	17	6	0
#3	15	3	0

10. The meeting facilities were:

Group:	Excellent	Good	Fair	Poor
#1	8	9	1	0
#2	16	7	0	0
#3	9	8	0	0

11. If another one week workshop were to be held in the near future, what topic(s) would you suggest be the focus of that workshop?

12. If a one day drive-in follow-up session of this workshop were to be arranged in your area in five or six months, would you like to attend?

Group:	No	Yes
#1	0	17
#2	1	21
#3	15	3

13. What kinds of programs and activities do you feel are appropriate for the one day drive-in follow-up session?

14. Any additional comments:

MANAGEMENT DEVELOPMENT WORKSHOP
FOR
CAREER EDUCATION PROJECT DIRECTORS

223

Howard Johnson's Motor Lodge
Lee Road at I-4
Orlando, Florida
April 30 -- May 1, 2, 1974

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Tuesday, April 30 - Ambassador Room

1:30 - 1:45	Introductory Remarks, Mr. Thurman Bailey State Department of Education
1:45 - 2:00	Overview of Workshop, Dr. Robert Andreyka Florida State University
2:00 - 2:30	Preparation of Final Report for 1973-74, Career Education Project, Mr. Thurman Bailey State Department of Education
2:30 - 3:15	Career Education: Resource Guide, Mrs. Margaret Winkler, Career Education Curriculum Lab.
3:15 - 3:45	Break
3:45 - 4:15	Career Education: A Media Approach, Mr. Chris Mendola, Orange County
4:15 - 5:00	Overview of State Guidelines for submitting Career Education Projects for funding, Mrs. Blanche McMullen (Revised topic.)
Recess	Until 8:30 a.m., May 1, 1974

May 1 - May 2, 1974 - Beginning the second morning, and for
the remainder of the workshop, participants will be divided
into three predetermined groups. These groups will consist of:

1. Large ADA enrollment counties
2. Medium ADA enrollment counties
3. Small ADA enrollment counties

Wednesday, May 1 - Topics and Room Assignments for Group
Work Sessions

Topic #1	The Design and Implementation of In-service Programs for Project Teachers
Room 288	Mr. Robert Negow and Staff, Orange County
Topic #2	Conceptualizing and Developing a Model Career Education Program
Room 290	Mr. Romeo Massey, Career Educ. Curriculum Lab and Mrs. Myrtle Hunt, Pinellas County
Topic #3	Establishing Effective Lines of Communication and Working Relationships with District Level County/City Administrators
Room 292	Dr. James Smith, Broward County Mr. Robert Smith, Broward County
8:30 - 12:00	Topic Assigned to Each Group
12:00 - 1:30	Lunch
1:30 - 5:00	Topic Assigned to Each Group
5:00	Close of Second Session
Recess	Until 8:00 a.m., May 2, 1974

Thursday, May 2 - Rooms: 288, 290, 292

8:00 - 11:30	Topic Assigned to Each Group
11:30 - 12:00	Conference Evaluation and Summary, Mr. Thurman Bailey and Jon Hunt